

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/26/2011

Erin McFarland
Assistant District Attorney, Norfolk County

Dear ADA McFarland,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, Mai Tran & Zhi Yi Tan.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Mai Tran and Zhi Yi Tan were the custodial chemists and performed the preliminary testing for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA, 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Mai Ngoc Tran

Education

M.S. Medicinal Chemistry (1990)

Northeastern University, Boston, MA

Coursework included: organic & inorganic chemistry, physical chemistry, qualitative and quantitative chemistry, analytical and advanced organic chemistry.

Employment

Chemist II State Laboratory Institute (2001-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances to determine violation of the Massachusetts harmful and narcotic drug laws.
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (1986-2001)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts harmful and narcotic drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an six week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 1986.

Laboratory Technician State Laboratory Institute (1982-1986)

- Prepared reagents, Blood agar plates.

Curriculum Vitae

Zhi yi Tan

EDUCATION

M.S. in Biology, Peking University, Beijing ,China.
Ph.D. equivalent in biology, Houston Downtown University, Texas, US.

Employment

1997-Present Chemist II , State Laboratory Institute

Massachusetts Department of Public Health, Drug Analysis Laboratory.
Responsible for the identification of substance to determine violations of the Massachusetts harmful and narcotic drug laws.

1995-1997 Chemist I and II, Drug Laboratory, Amherst, SLI, MDPH, MA

Responsible for the identification of unknown substances, to determine violations of the Massachusetts harmful and narcotic drug laws.

Trained in the use of analytical instrumentation for the purpose of performing forensic drug analysis. Maintained complex analytical equipment. Assisted in developing methods of analysis.

Appointed an assistant analyst for the Department of Public Health.1995

1988-1995 Post Doctor Department in Plant & Soil Sciences, UMASS, Amherst MA.

Researched on the field of Plant Physiology and Biochemistry, funding by USDA and NASA projects.

1988 Spring-1988 Summer, Research Associate in Department Crop & Soil

Sciences. TAMU, TX
research on the environmental program and plant hormones.

1986-1988. Post Doctor in the Department of Biology , University of California at Santa Cruz. CA.

Research conducted on Plant hormone and Senescence

1977-1986 Assistant Professor in the department of Biology , Beijing Normal University, and the main Advisor of Beijing Analytical equipment Institute.

Taught and performed research projects of plant hormone physiology.
Trained in GC & HPLC techniques and their application in Biology

Honor & Publications: The best Publication of 1990 award by American Society of Horticulture. 23 Papers in main Science Journal. One GC Patent.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Weymouth Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Sgt Thomas Anderson

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

3 plastic bags with vegetable matter 11-222-PR	85.3g	
1 plastic bag with vegetable matter 11-221-PR	12.0g	
1 hand rolled cigarette 11-228-PR	4.0g	
1 black bag with vegetable matter 11-238-PR	5.8g	

Received by:

CIO

Date:

4-4-11

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Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Weymouth Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET Thomas Anderson

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

5.5 white pills marked 93
E34
11-224-PR

3.6g

24 blue pills marked M/30
11-217-PR

10.5g

21 blue pills marked A
E15
11-216-PR

3 blue pills marked 48/12
V
11-215-PR

Received by:

CW

Date: 4-4-11

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Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Weymouth Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET Thomas Anderson

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1 orange pill marked NE

11-323-PR

16.3g

13 blue pills marked b972
10

11-325-PR

61.7g

19 orange capsules marked Amphetamine salts

11-326-PR

8.8g

25 blue pills marked DAN 5620
10

11-327-PR

71.2g

Received by:

Elo

Date:

4-4-11

No. [REDACTED]

Date Analyzed: 6-1-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 3 Cont: pb

Date Rec'd: 04/04/2011

No. Analyzed: 1

Gross Wt.: 85.30

Net Weight: 29.68g

 $3 PBs = 66.70g$

Tests: 3

may have been
there

Prelim:

Findings:

Chai

No. [REDACTED]

Date Analyzed: 6-1-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 04/04/2011

No. Analyzed:

Gross Wt.: 12.00

Net Weight:

Tests:

not tested

Chai

Prelim:

Findings:

No. [REDACTED]

Date Analyzed: 6-1-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: cig

Date Rec'd: 04/04/2011

No. Analyzed:

Gross Wt.: 4.00

Net Weight:

Tests:

not tested

Chai

Prelim:

Findings:

No. [REDACTED]
 City: Weymouth Police Dept.
 Officer: Detective THOMAS ANDERSON
 Def: [REDACTED]

Date Analyzed: 6-1-11

Amount:
 No. Cont: 1 Cont: pb
 Date Rec'd: 04/04/2011
 Gross Wt.: 5.80

No. Analyzed:
 Net Weight:
 # Tests:

Not Tested

Prelim:

Findings:

Chai

No. [REDACTED]
 City: Weymouth Police Dept.
 Officer: Detective THOMAS ANDERSON
 Def: [REDACTED]

Date Analyzed: 05-10-11

Amount:
 No. Cont: 1 Cont: pb
 Date Rec'd: 04/04/2011
 Gross Wt.: 3.60

No. Analyzed:
 Net Weight:
 # Tests:

(6/24) Cigarette

2.80

No. Analyzed:
 Net Weight:
 # Tests: 12/27

Prelim: Cigarette

Findings: cigarette

V
p.348

$$\begin{aligned} VM + PB &= 30.98 \text{ g} \\ PB &= 1.30 \\ \hline VM &= 29.68 \end{aligned}$$

Mer
Mer | +
PB

60ms①
F050911 S

No. [REDACTED]

Date Analyzed: 05-10-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount: 48.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 04/04/2011

No. Analyzed:

Gross Wt.: 10.50

Net Weight: 5.39

A: (M) 30 Blue

B: (14) 20 Blue

C: (16) 12 Blue

Prelim:

mifedore

Tests: 3/2/T

2450

Findings: Oxycodeone ✓

3419
P.3448

No. [REDACTED]
 City: Weymouth Police Dept.
 Officer: Detective THOMAS ANDERSON
 Def: [REDACTED]

Date Analyzed: 05-10-11

Subst: CAP

Amount: 19.0
No. Cont: 1 Cont: pbDate Rec'd: 04/04/2011
Gross Wt.: 8.80
N. Amphetamine salt

No. Analyzed:

Net Weight:

Tests: 1/2/T

(20)
Blue

2450

Tests: 1/2/T

Prelim: Tan
amphetamineFindings: Acetaminophen ✓
P.3448

No. [REDACTED]

Date Analyzed: 05-10-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 04/04/2011

No. Analyzed:

Gross Wt.: 16.30

Net Weight:

Tests: 1/2/T

2450

(NB) (T) orange

Prelim: Lyprenorphine Findings: Buprenorphine ✓
P.3448

No. [REDACTED]
 City: Weymouth Police Dept.
 Officer: Detective THOMAS ANDERSON
 Def: [REDACTED]

Date Analyzed: 05-10-11

Subst: TAB

Amount: 25.0
No. Cont: 1 Cont: pb

Date Rec'd: 04/04/2011

Gross Wt.: 7.20

N. Amphetamine salt

No. Analyzed:

Net Weight:

Tests: 1/2/T

2450

Tests: 1/2/T

Prelim: Diagnant C
Findings: Diagnant C
P.3448

No. [REDACTED]

Date Analyzed: 05-10-11

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def: [REDACTED]

Amount: 13.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 04/04/2011

No. Analyzed:

Gross Wt.: 6.70

Net Weight:

Tests: 1/2/T

2450

(6) (10) Blue

Prelim: Amphetamine Findings: Amphetamine ✓
P.3448Findings: Diagnant C
P.3448

Sample # B11-50364 City Weymouth E.O. weight ✓ Net. 0.93

Count 55 Description: tab/1pb (93) white ^{1st} tested

Ballistic I.D. clonazepam

I.D. Source micro-medex

Final I.D. clonazepam MS chemist A.S.D. completed 5-10-11

POISINDEX® Product List**Clonazepam****Regulatory Status:** Schedule IV**Ingredients****Active-Ingredient:** Clonazepam - 2 MG**Excipients:** Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Water, Purified
Starch, Corn**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Inner Pack; Strip of 100; Bottle of 500; Bottle of 100**Contact:** Teva Pharmaceuticals**Product ID:** 5575547**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 00093-0834-19
NDC 00093-0834-93**Physical Description****Imprint:** 93 - 834 - This tablet is debossed with 93 - 834 on the unscored side.**Form:** Oral Tablet**Color:** White to Off-White**Shape:** Circle**Images for NDC 00093-0834-19****Images for NDC 00093-0834-19**

Pharmaceutical Analysis Sheet

3417
P.2148

Sample # [REDACTED] City Weymouth E.O. weight ✓ N.Wt: $\begin{cases} A & 3.0 \\ B & 2.1 \\ C & 0.28 \end{cases}$ + $\frac{5.39}{5.39}$

Count $\begin{cases} A & 24 \\ B & 21 \\ C & \end{cases}$ Description:

Ballistic I.D. $\begin{cases} A & \text{oxycodone} \\ B & \end{cases}$

I.D. Source micromedex

A: (M) (30) Blue 1 tested
 B: (A) (21) Blue 1 tested
 C: (3) (2) $(48/12)$ Blue 1 tested

Final I.D. oxycodone MS chemist ASD completed 5-10-11

Sample # [REDACTED] City Weymouth E.O. weight ✓ N.Wt: 0.39

Count 1.0 Description: tab/pb (t) (NB) orange

Ballistic I.D. Synthetic Opium (B)

I.D. Source micromedex

Final I.D. Synthetic Opium MS chemist ASD completed 5-10-11

Sample # [REDACTED] City Weymouth E.O. weight ✓ N.Wt: 3.10

Count 1.3.0 Description: tab/pb (b) (972) (-10) Blue

Ballistic I.D. Cimetiadine (B)

I.D. Source micromedex

Final I.D. Cimetiadine MS chemist ASD completed 5-10-11

n

POISINDEX® Product List**Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline
Sodium Starch Glycolate
Starch, Corn
Lactose
Stearic Acid
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as: Oxycodone HCl

Regulatory Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: Starch, Corn
FD&C Blue No. 2 Aluminum Lake
Lactose (Monohydrate)
Cellulose, Microcrystalline
Silicon Dioxide
Sodium Starch Glycolate
Stearic Acid

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; 10X10

Contact: Actavis Totowa

Product ID: 6527175

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 52152-0215-02
NDC 52152-0215-11

Notes

Notes: Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint: A; 215

Form: Oral Tablet

Color: Blue

Shape: Circle

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POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as: Oxycodone HCl

Regulatory Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Sodium Starch Glycolate
Stearic Acid
FD&C Blue No. 1 Aluminum Lake

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 500; Bottle of 100; Bottle of 10; Bottle of 1000

Contact: Qualitest Pharmaceuticals

Manufacturer Product Codes: UPC 06034-99228

Product ID: 7093498

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 00603-4992-28
NDC 00603-4992-21

Physical Description

Imprints: 4812 - The tablet is debossed with 4812 on one side and V on the reverse side.
V

Form: Oral Tablet

Color: Light Blue

Shape: Circle

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POISINDEX® Product List**Suboxone**

Regulatory Status: Schedule III

Ingredients

Active-Ingredients: Naloxone - 2 MG
Buprenorphine - 8 MG

Availability & Manufacturing

Availability: United States

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

Product ID: 6370996

AAPCC Code: 200625 - Buprenorphine

Registry Number: NDC 12496-1306-02

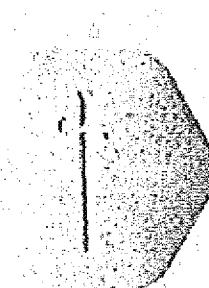
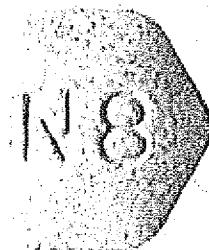
Physical Description

Imprint: N8; Sword Logo

Form: Tablet

Color: orange

Shape: Six-sided

Images for NDC 12496-1306-02**Images for NDC 12496-1306-02**

POISINDEX® Product List

Dextroamphetamine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate, Amphetamine Sulfate 10 Mg Tablet

Regulatory Status: Schedule II

Ingredients

Active-Ingredients: Amphetamine Sulfate - 2.5 MG
Dextroamphetamine Sulfate - 2.5 MG
Dextroamphetamine Saccharate - 2.5 MG
Amphetamine Aspartate - 2.5 MG

Availability & Manufacturing

Availability: United States

Available-Container-Size: Bottle of 100

Contact: Barr Laboratories

Product ID: 6235413

AAPCC Code: 001000 - Amphetamines and Related Compounds

Registry Number: NDC 00555-0972-02

Notes

Notes: This product may have old or alternate imprints.

Physical Description

Imprint: B; 972; 1; 0

Form: Tablet

Color: blue

Shape: Oval; scored, with partial bisects

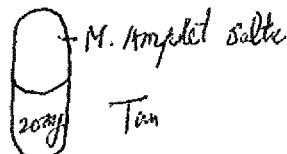
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Pharmaceutical Analysis Sheet

P. 3450
3149

Sample # [REDACTED] City Weymouth E.O. weight ✓ N.Wt: 5.89

Count 19.0 Description: Caps/1pb



Tan

, tested

Ballistic I.D. Amphetamine (B)

I.D. Source microscale

Final I.D. Amphetamine MS chemist ASD completed 5-10-11

Sample # [REDACTED] City Weymouth E.O. weight ✓ N.Wt: 3.97

Count 25.0 Description: tabs/1pb



Blue, tested

Ballistic I.D. diazepam (C)

I.D. Source microscale

Final I.D. diazepam MS chemist ASD completed 5-10-11

POISINDEX® Product List

Dextroamphetamine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate and Amphetamine Sulfate - 20MG

Regulatory-Status: Schedule II

Ingredients

Active-Ingredients: Dextroamphetamine Saccharate - 5 MG
Amphetamine Aspartate (Monohydrate) - 5 MG
Dextroamphetamine Sulfate - 5 MG
Amphetamine Sulfate - 5 MG

Excipients: Opadry Beige
Sugar Spheres
Talc
Triethyl Citrate
Edible Ink
Gelatin (Kosher)
Titanium Dioxide
Ferric Oxide, Red
Ferric Oxide, Yellow
Gelatin (Capsule)
Hypromellose
Methacrylic Acid Copolymer

Availability & Manufacturing

Availability: United States

Available-Container-Size: Bottle of 100

Contact: Teva Pharmaceuticals

Product ID: 6959823

AAPCC Code: 001000 - Amphetamines and Related Compounds

Registry Number: NDC 0555-0788-02

Physical Description

Imprint: M. Amphet Salts 20 mg

Form: Oral Capsule, Extended Release

Color: Orange

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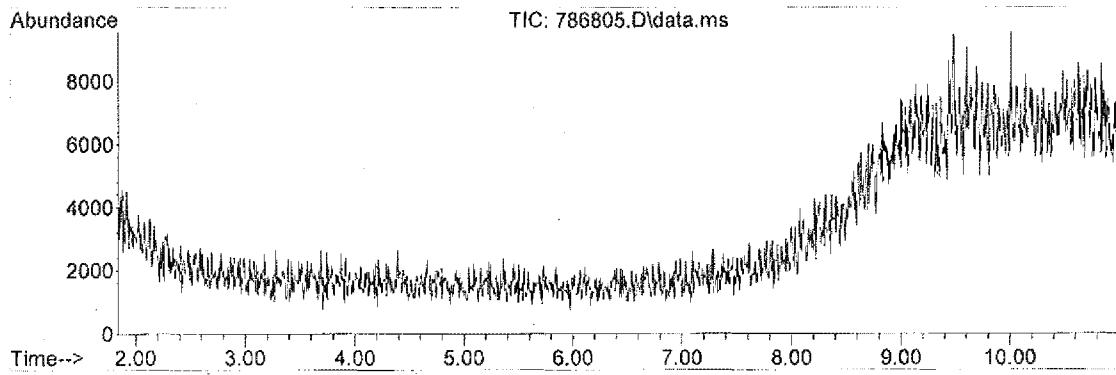
POISINDEX® Product List**Diazepam****Regulatory Status:** Schedule IV**Ingredients****Active-Ingredient:** Diazepam - 10 MG**Excipients:** Lactose (Anhydrous)
Magnesium Stearate
Cellulose, Microcrystalline
FD&C Blue No. 1**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 1000; Bottle of 500; Bottle of 100; Box of 100**Contact:** Watson Laboratories**Manufacturer Product Codes:** UPC 09045-88161**Product ID:** 3781956**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 0591-5620-05
NDC 0591-5620-01
NDC 0904-5881-61
NDC 0591-5620-10**Physical Description****Imprint:** DAN 5620 10**Form:** Oral Tablet**Color:** Blue**Shape:** Circle

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Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786805.D
Operator : ASD
Date Acquired : 9 May 2011 9:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



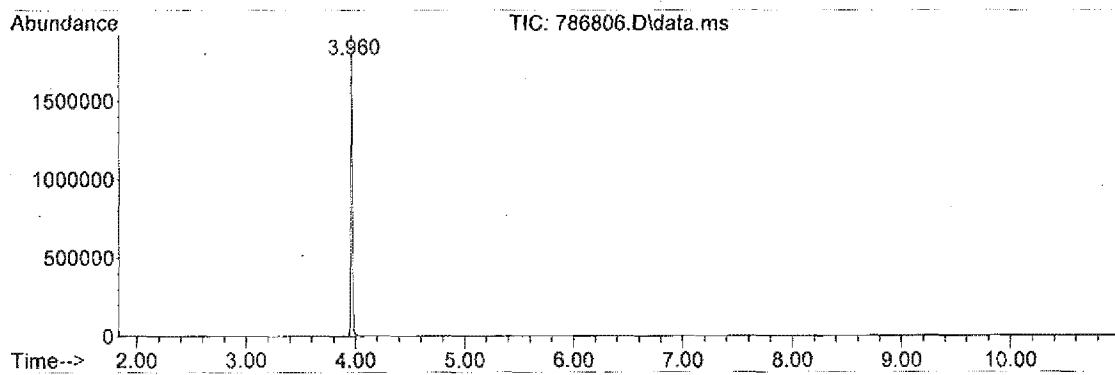
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786806.D
Operator : ASD
Date Acquired : 9 May 2011 9:39
Sample Name : AMPHETAMINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: SPEED.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	1995094	100.00	100.00

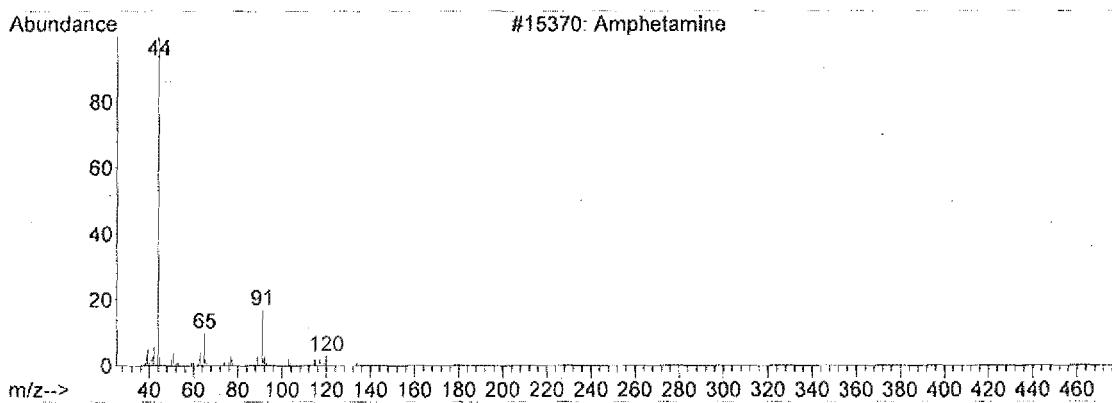
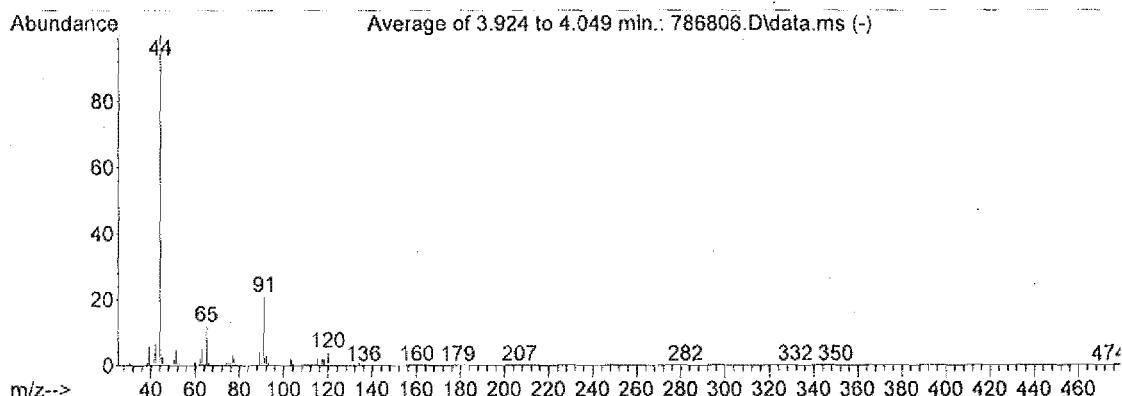
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786806.D
 Operator : ASD
 Date Acquired : 9 May 2011 9:39
 Sample Name : AMPHETAMINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: SPEED.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

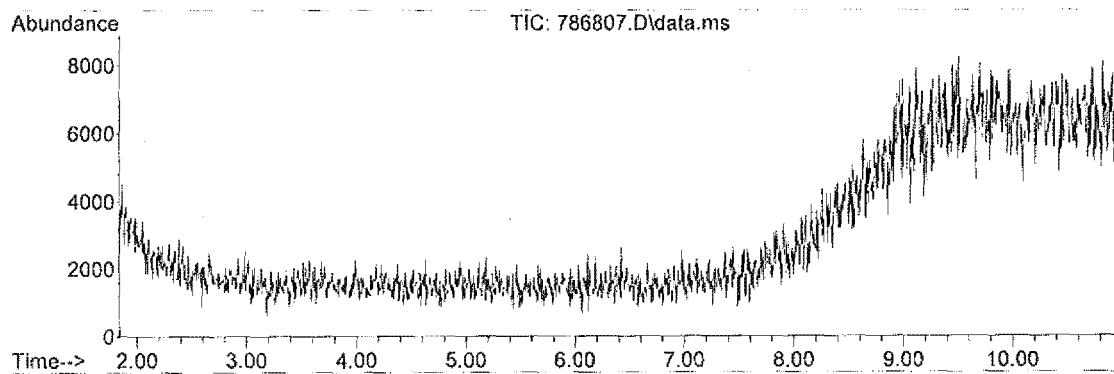
PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\Database\NIST08.L		
		Amphetamine	000300-62-9	90
		Amphetamine	000300-62-9	83
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786807.D
Operator : ASD
Date Acquired : 9 May 2011 9:54
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



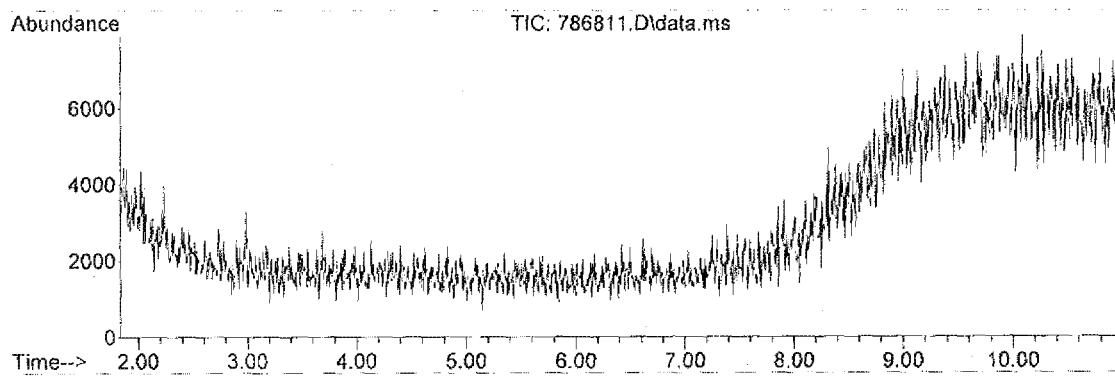
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786811.D
Operator : ASD
Date Acquired : 9 May 2011 10:52
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



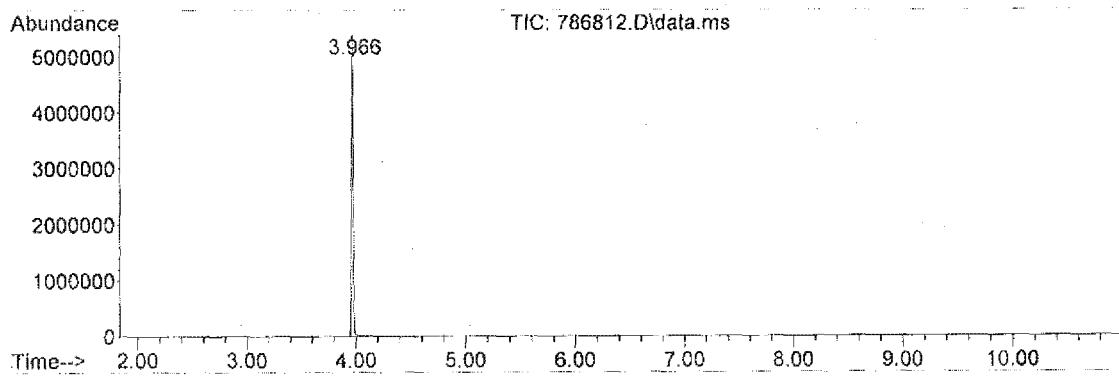
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786812.D
Operator : ASD
Date Acquired : 9 May 2011 11:07
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 12
AcquisitionMeth: SPEED.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.966	5928346	100.00	100.00

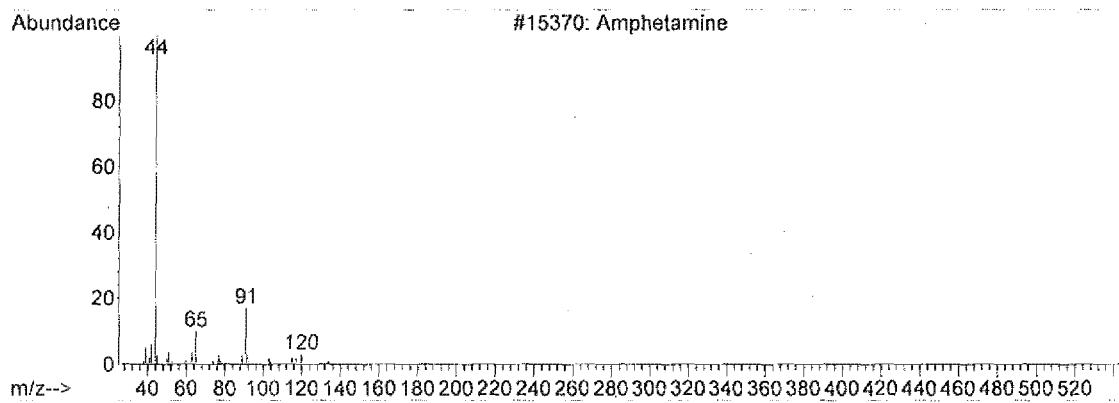
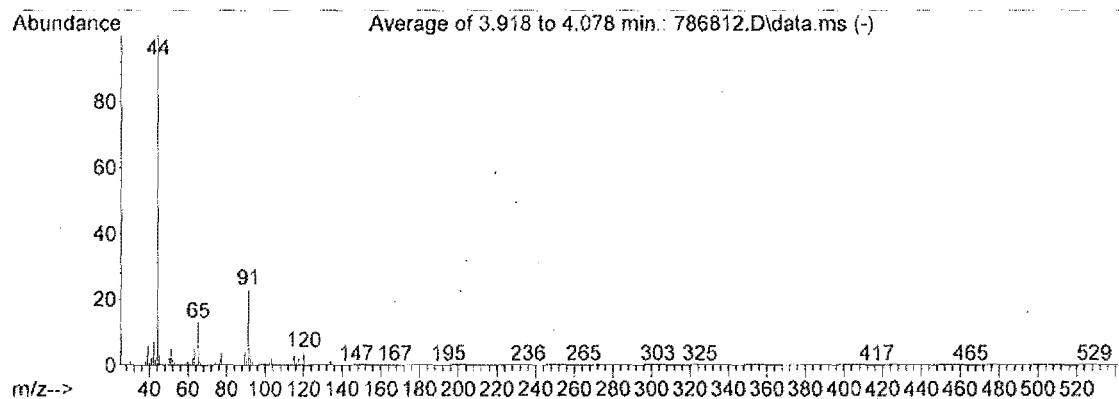
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786812.D
Operator : ASD
Date Acquired : 9 May 2011 11:07
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 12
AcquisitionMeth: SPEED.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

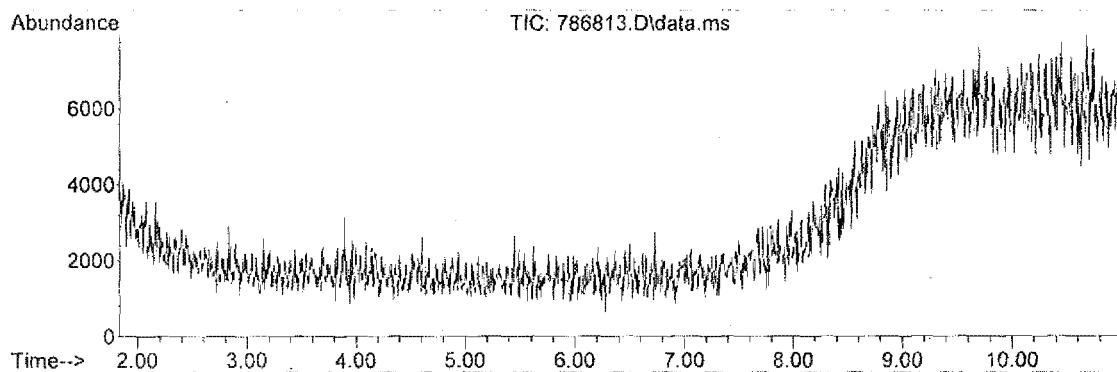
PK#	RT	Library/ID	CAS#	Qual
1	3.97	C:\Database\NIST08.L		
		Amphetamine	000300-62-9	90
		Amphetamine	000300-62-9	83
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786813.D
Operator : ASD
Date Acquired : 9 May 2011 11:21
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



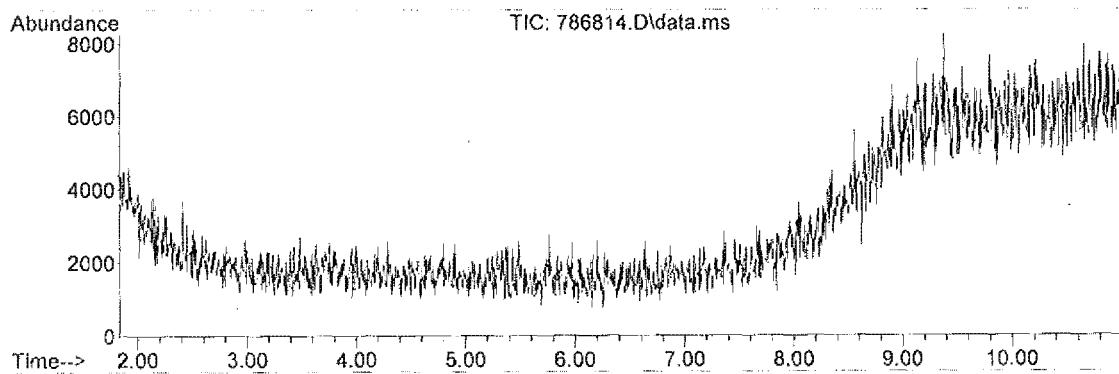
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786814.D
Operator : ASD
Date Acquired : 9 May 2011 11:36
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



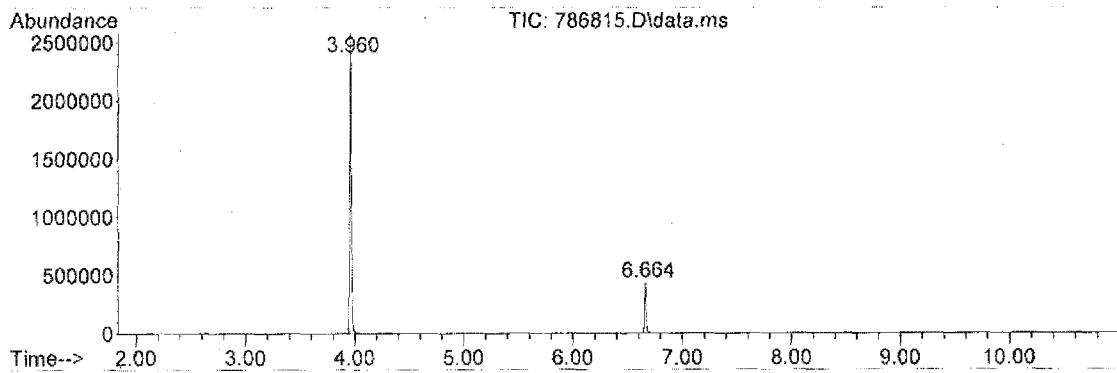
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786815.D
Operator : ASD
Date Acquired : 9 May 2011 11:51
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 15
AcquisitionMeth: SPEED.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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3.960	2679032	87.38	100.00
6.664	386968	12.62	14.44

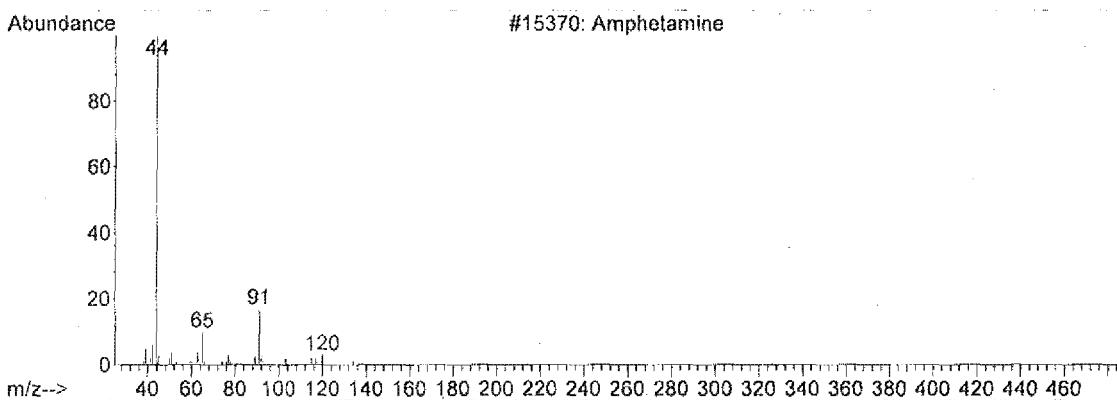
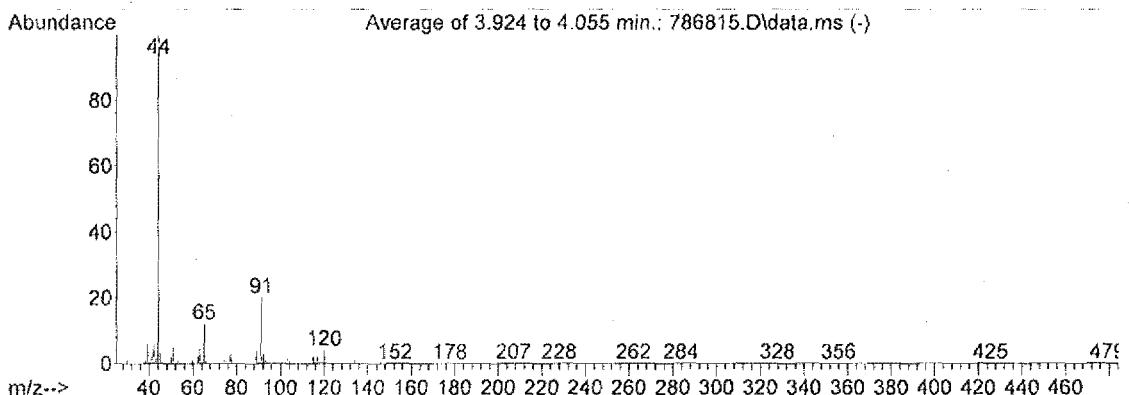
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786815.D
 Operator : ASD
 Date Acquired : 9 May 2011 11:51
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 15
 AcquisitionMeth: SPEED.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\Database\NIST08.L		
		Amphetamine	000300-62-9	90
		Amphetamine	000300-62-9	83
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83



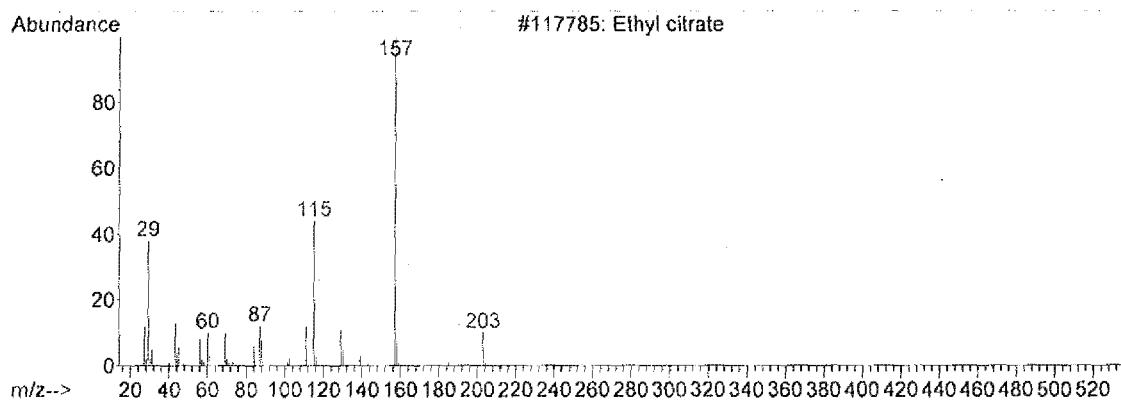
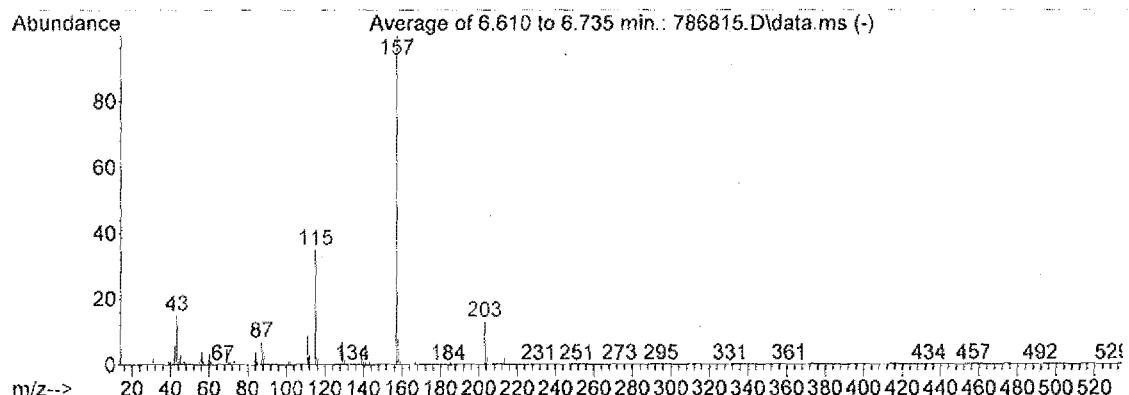
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786815.D
 Operator : ASD
 Date Acquired : 9 May 2011 11:51
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 15
 AcquisitionMeth: SPEED.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

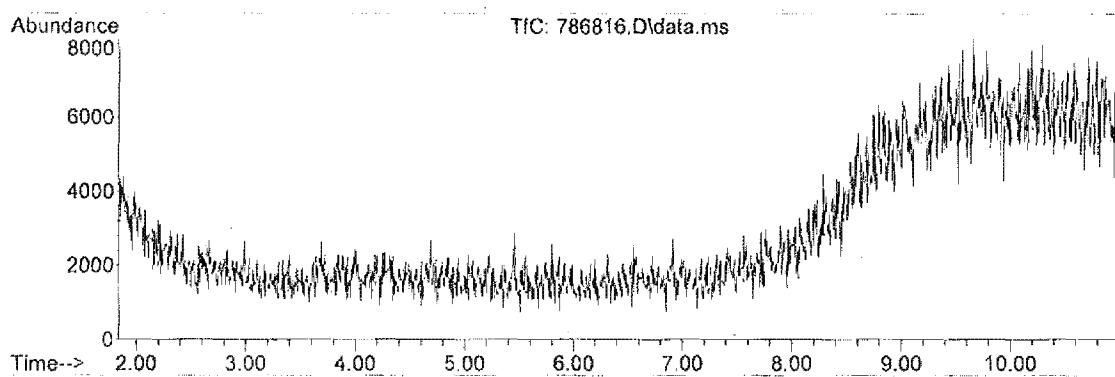
PK#	RT	Library/ID	CAS#	Qual
2	6.66	C:\Database\NIST08.L		
		Ethyl citrate	000077-93-0	83
		Ethylmalonic acid dipropyl ester	001113-91-3	64
		Ethyl citrate	000077-93-0	58



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786816.D
Operator : ASD
Date Acquired : 9 May 2011 12:05
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



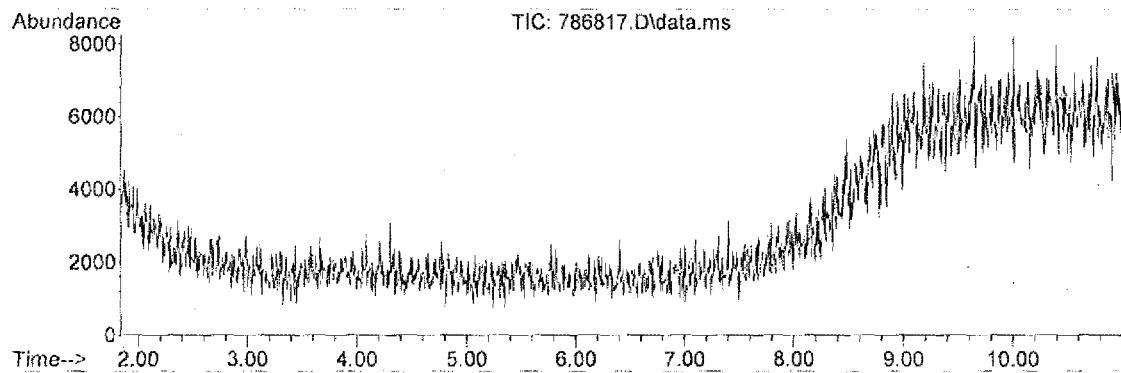
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786817.D
Operator : ASD
Date Acquired : 9 May 2011 12:20
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



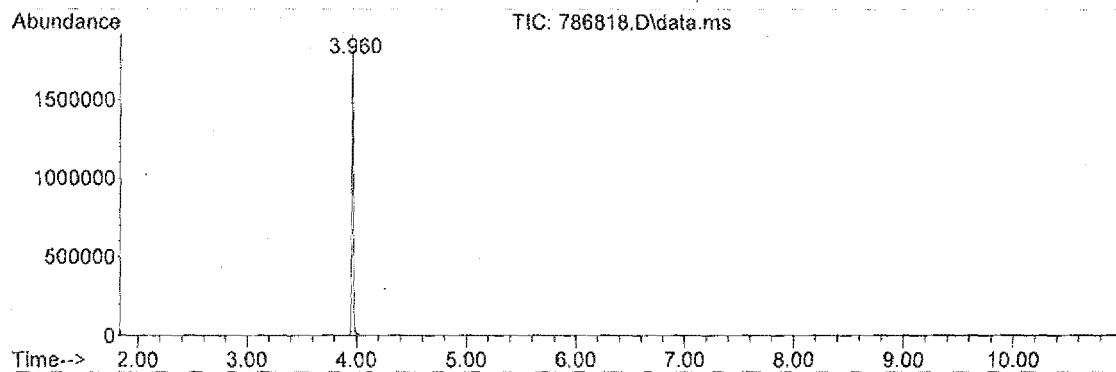
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786818.D
Operator : ASD
Date Acquired : 9 May 2011 12:35
Sample Name : AMPHETAMINE STD
Submitted by : ZYT
Vial Number : 6
AcquisitionMeth: SPEED.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	1958569	100.00	100.00

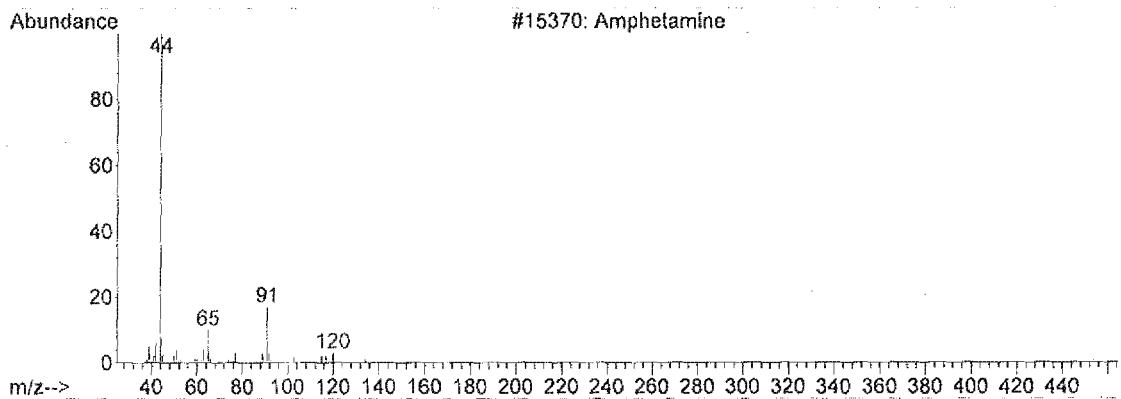
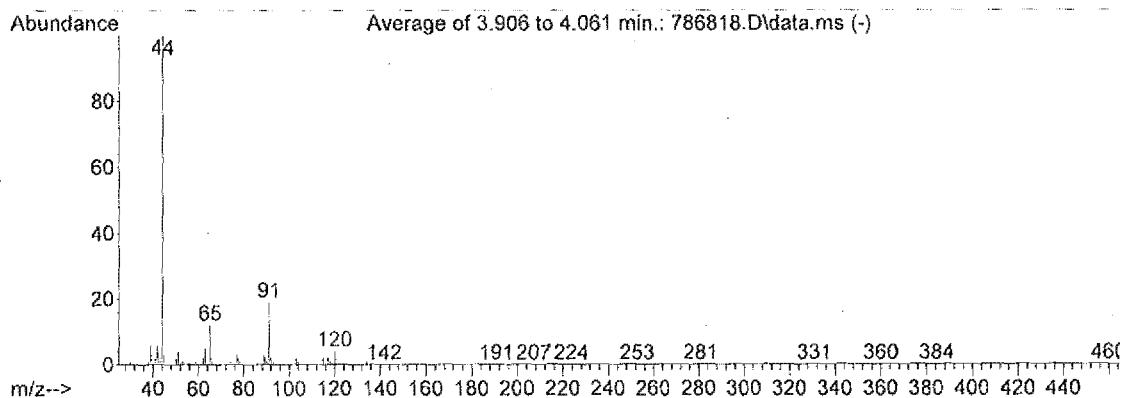
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786818.D
 Operator : ASD
 Date Acquired : 9 May 2011 12:35
 Sample Name : AMPHETAMINE STD
 Submitted by : ZYT
 Vial Number : 6
 AcquisitionMeth: SPEED.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

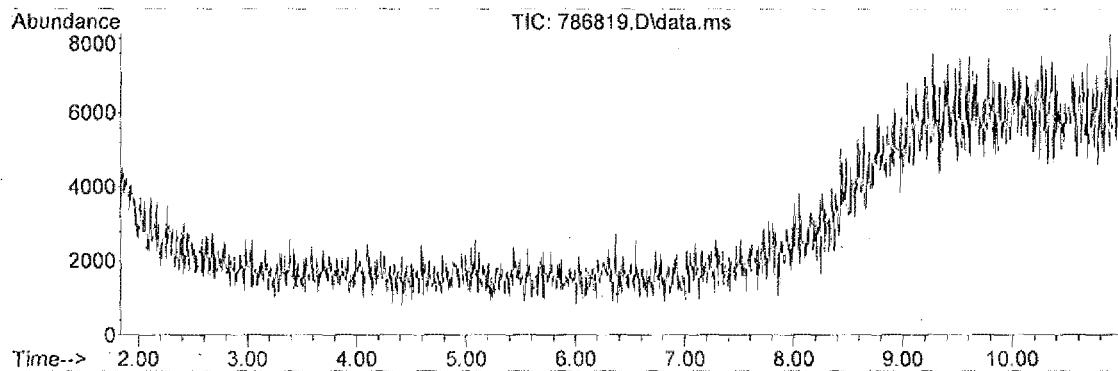
PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\Database\NIST08.L		
		Amphetamine	000300-62-9	90
		Benzeneethanamine, .alpha.-methyl-	000060-15-1	83
		Amphetamine	000300-62-9	83



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786819.D
Operator : ASD
Date Acquired : 9 May 2011 12:49
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: SPEED.M
Integrator : RTE



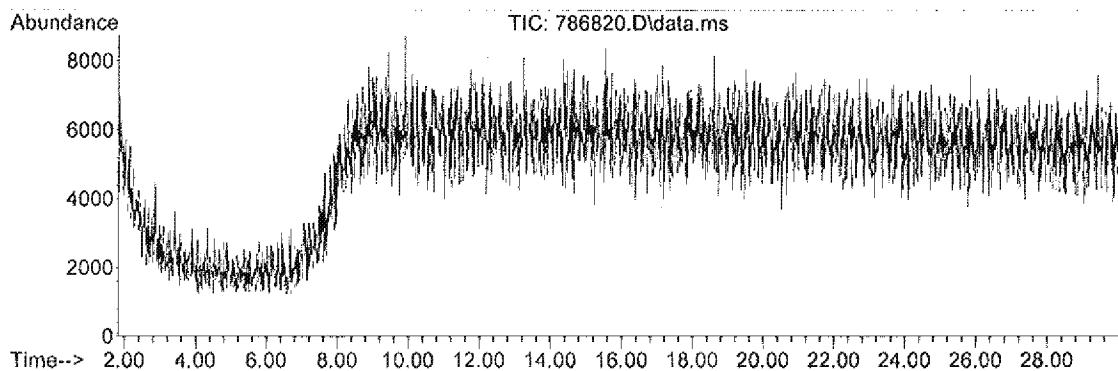
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786820.D
Operator : ASD
Date Acquired : 9 May 2011 13:04
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



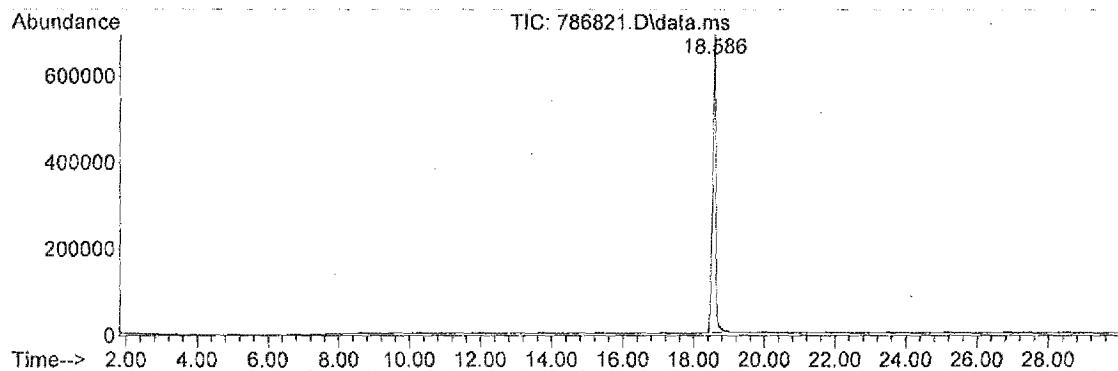
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786821.D
Operator : ASD
Date Acquired : 9 May 2011 13:38
Sample Name : BUPRENORPHINE STD PREP 5/09/11
Submitted by : ZYT
Vial Number : 21
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.586	4239285	100.00	100.00

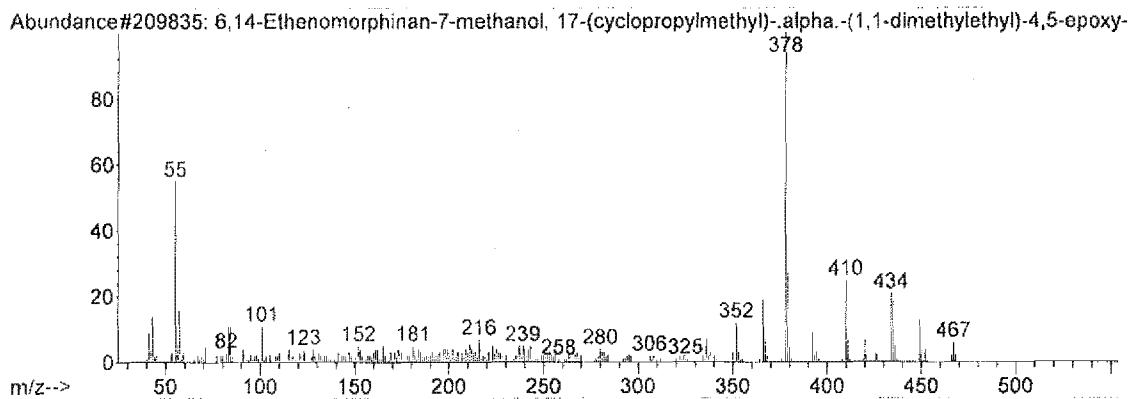
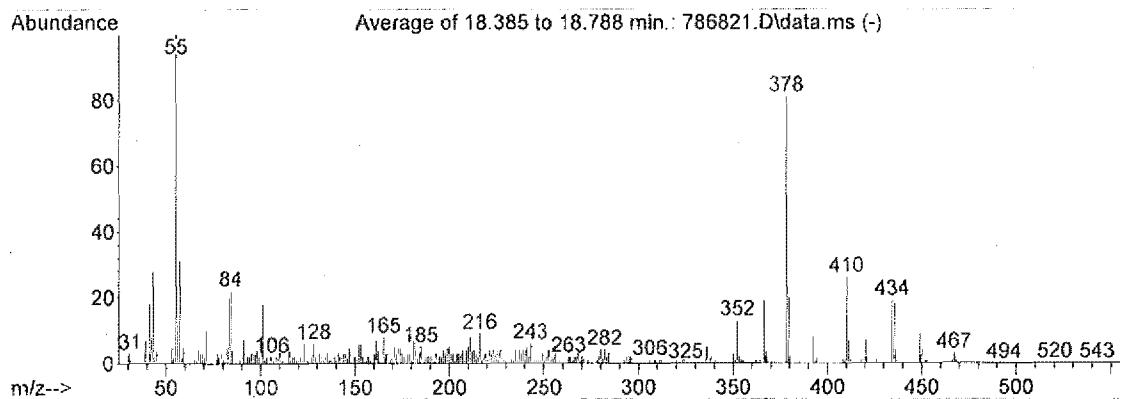
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786821.D
 Operator : ASD
 Date Acquired : 9 May 2011 13:38
 Sample Name : BUPRENORPHINE STD PREP 5/09/11
 Submitted by : ZYT
 Vial Number : 21
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

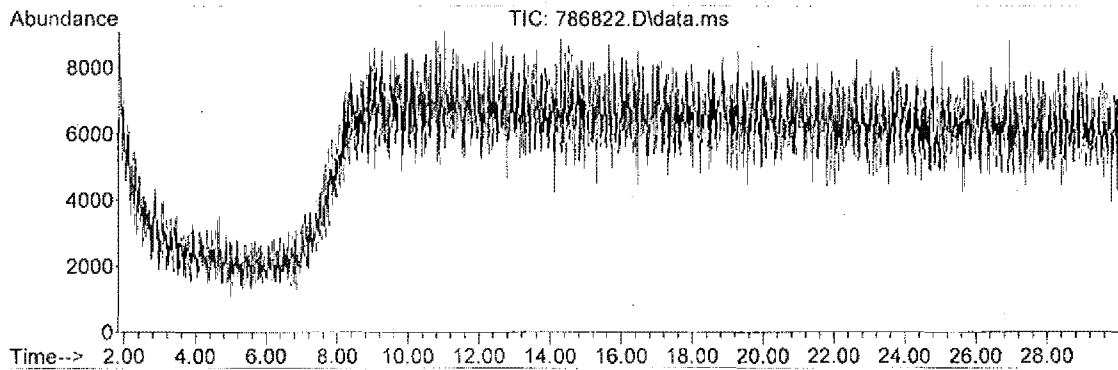
PK#	RT	Library/ID	CAS#	Qual
1	18.59	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786822.D
Operator : ASD
Date Acquired : 9 May 2011 14:12
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



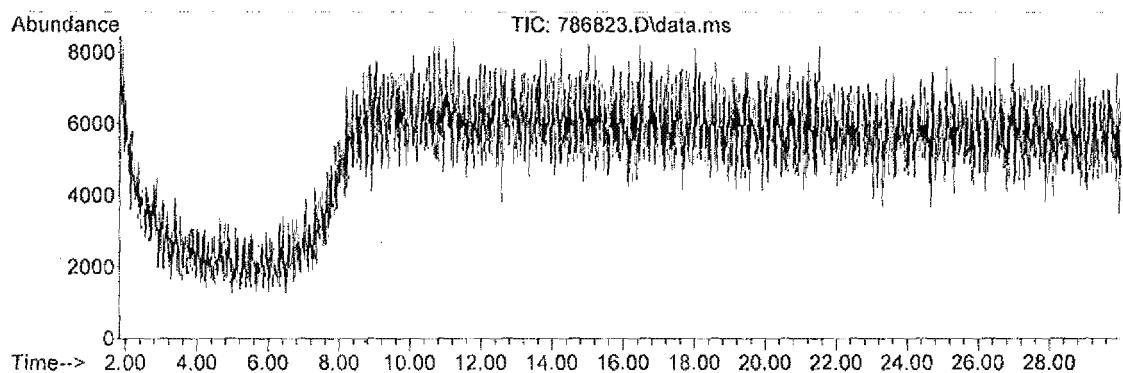
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786823.D
Operator : ASD
Date Acquired : 9 May 2011 14:47
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



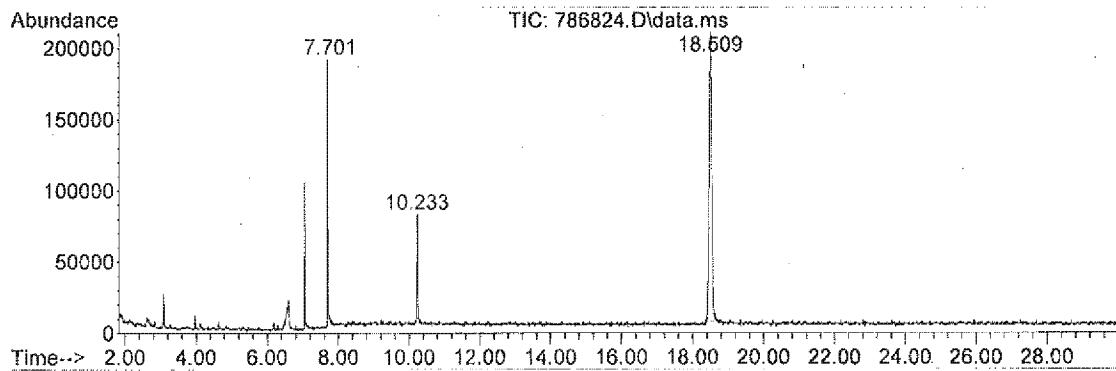
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786824.D
Operator : ASD
Date Acquired : 9 May 2011 15:21
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 24
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.701	186287	14.01	18.50
10.233	136419	10.26	13.55
18.509	1006813	75.73	100.00

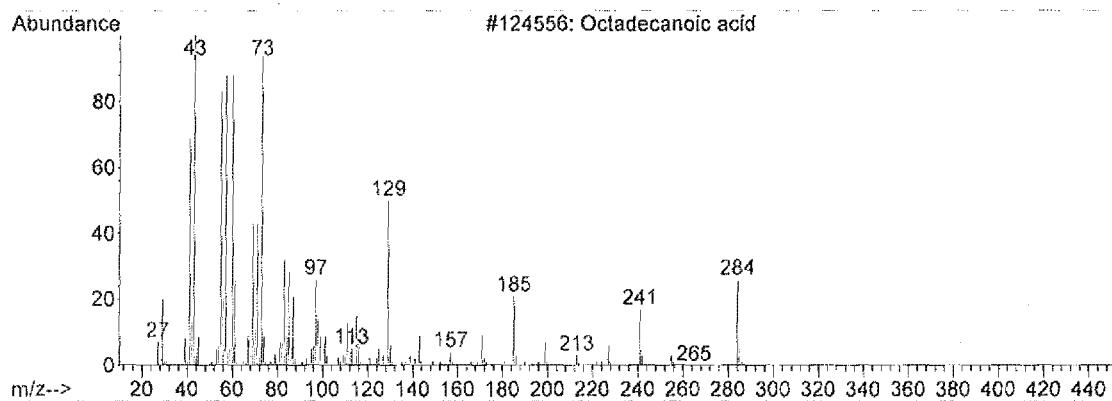
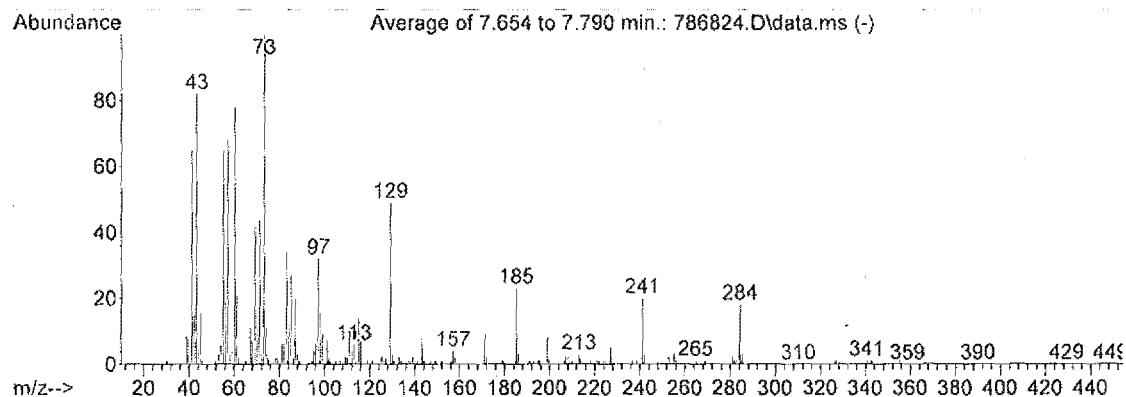
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786824.D
 Operator : ASD
 Date Acquired : 9 May 2011 15:21
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 24
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.70	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	94



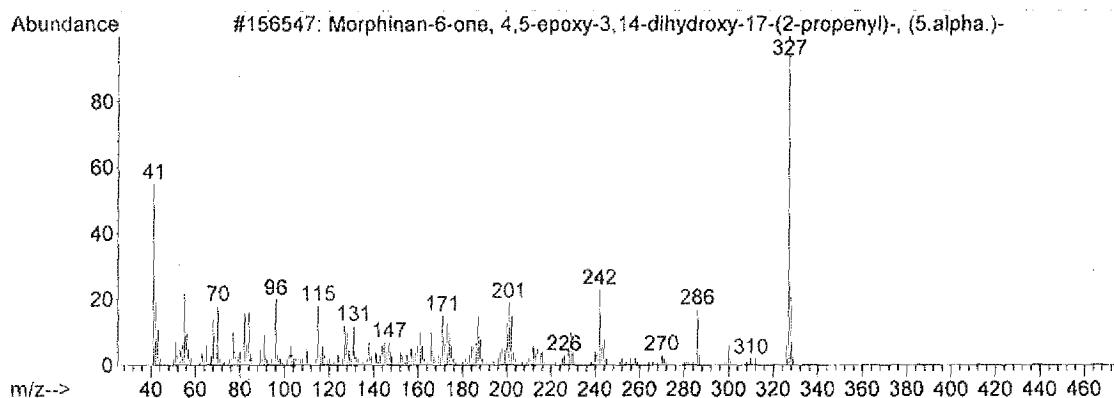
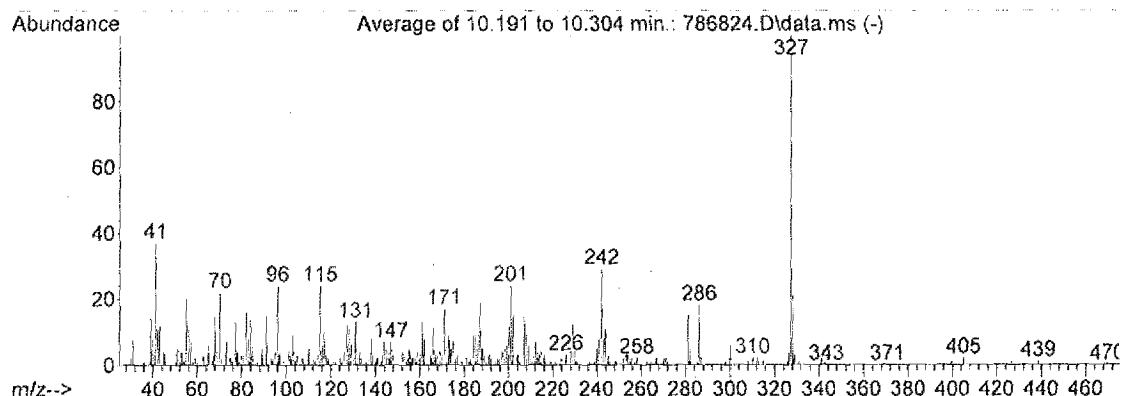
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786824.D
 Operator : ASD
 Date Acquired : 9 May 2011 15:21
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 24
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	10.23	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	93



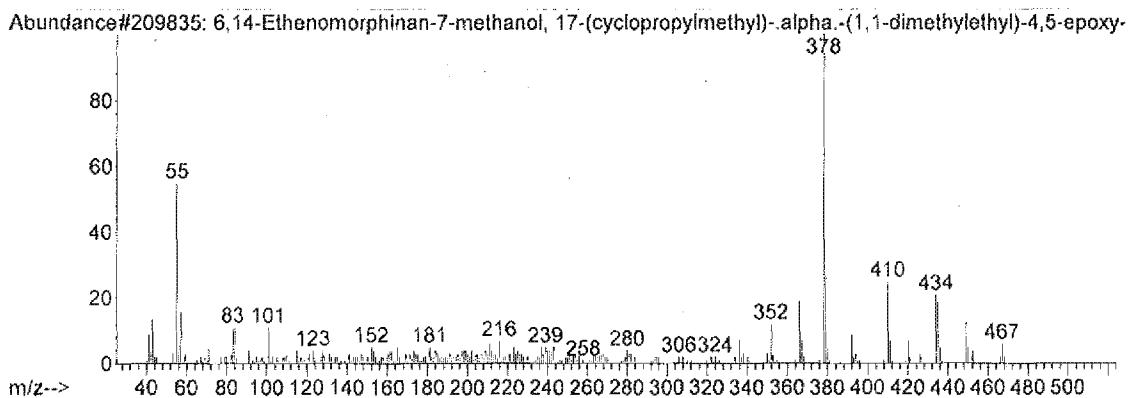
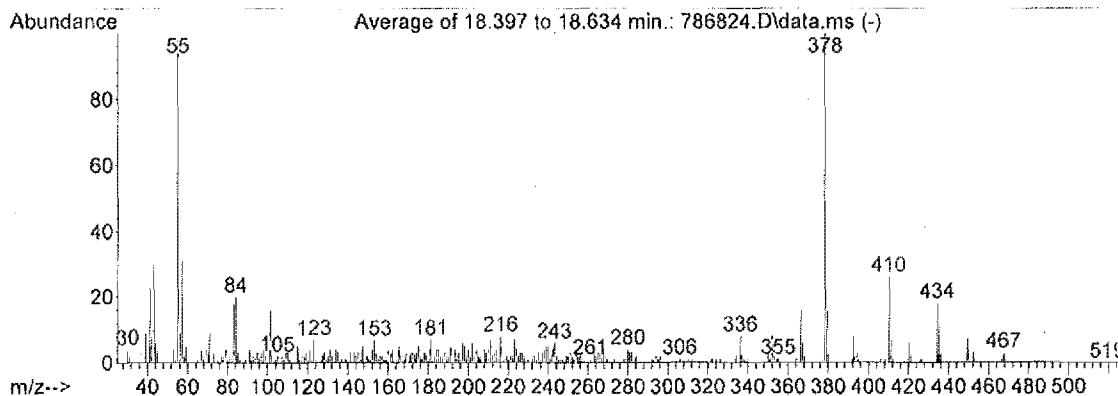
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786824.D
 Operator : ASD
 Date Acquired : 9 May 2011 15:21
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 24
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

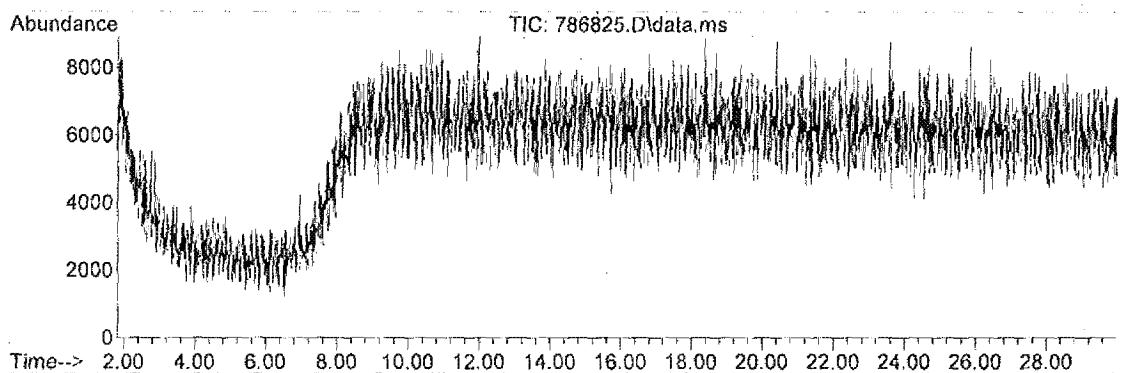
PK#	RT	Library/ID	CAS#	Qual
3	18.51	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	86



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786825.D
Operator : ASD
Date Acquired : 9 May 2011 15:55
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



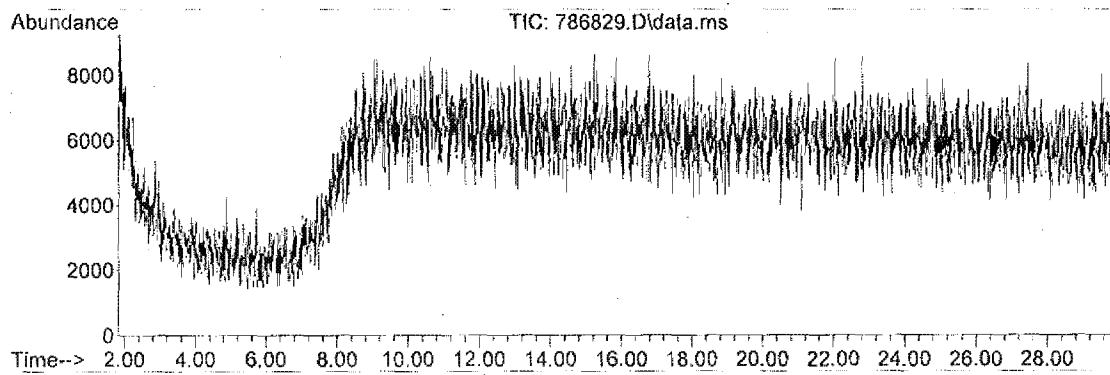
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786829.D
Operator : ASD
Date Acquired : 9 May 2011 18:11
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 1
AcquisitionMeth: WSCREEN.M
Integrator : RTE



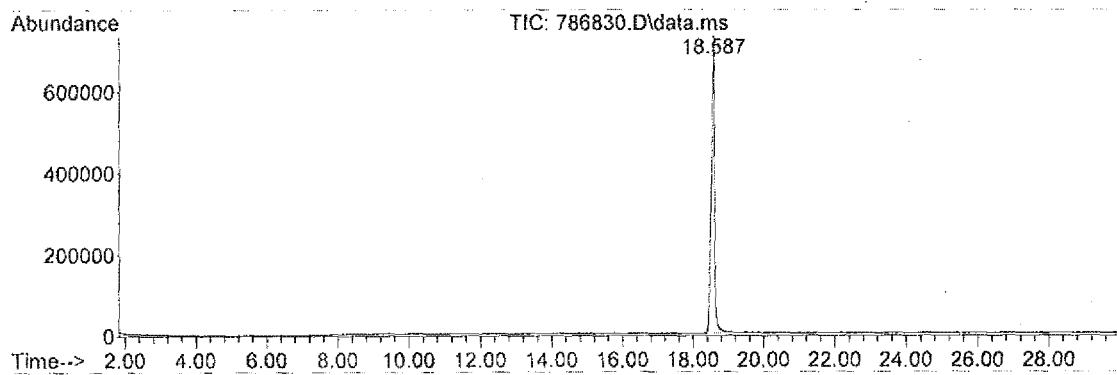
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786830.D
Operator : ASD
Date Acquired : 9 May 2011 18:45
Sample Name : BUPRENORPHINE STD
Submitted by : ZYT
Vial Number : 21
AcquisitionMeth: WSCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.587	4468433	100.00	100.00

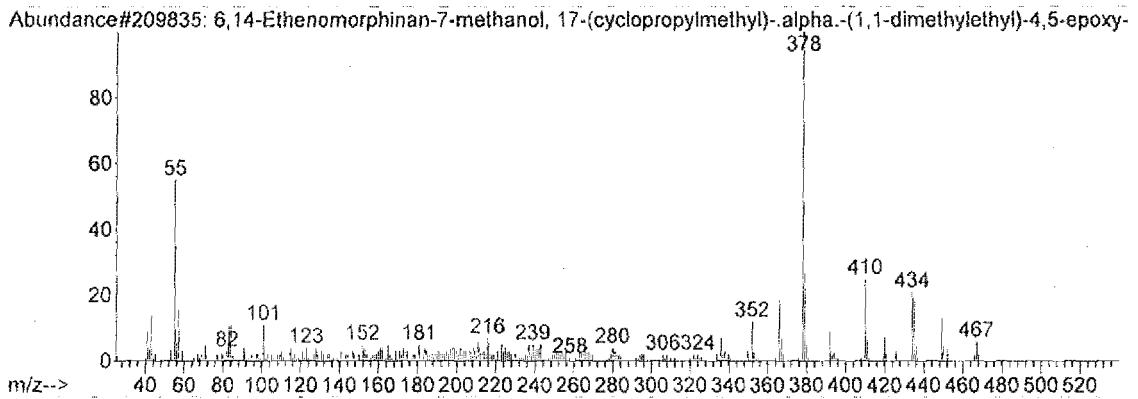
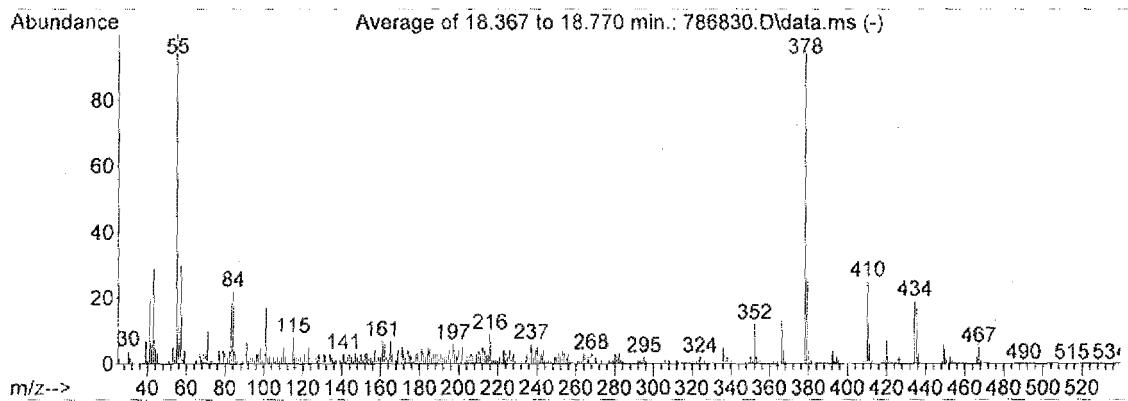
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786830.D
 Operator : ASD
 Date Acquired : 9 May 2011 18:45
 Sample Name : BUPRENORPHINE STD
 Submitted by : ZYT
 Vial Number : 21
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

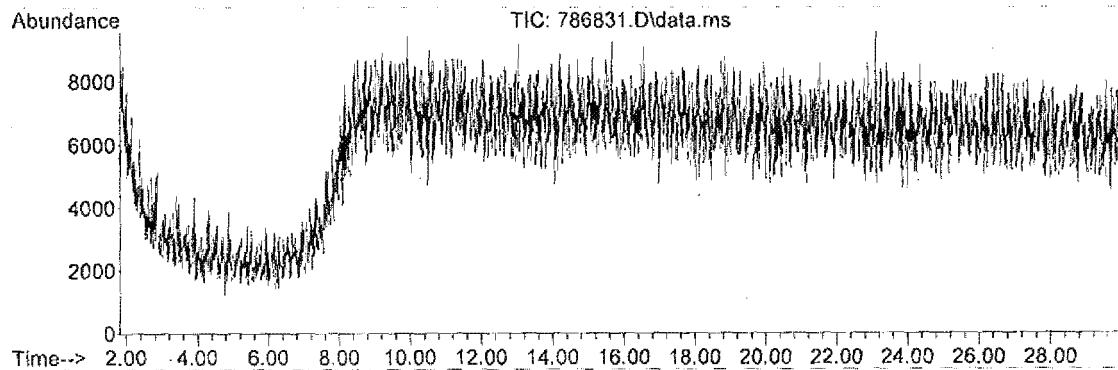
PK#	RT	Library/ID	CAS#	Qual
1	18.59	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786831.D
Operator : ASD
Date Acquired : 9 May 2011 19:19
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE



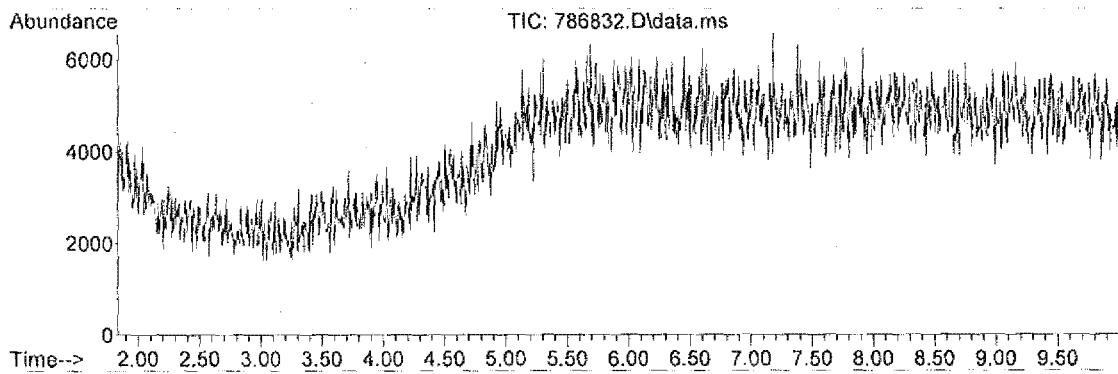
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786832.D
Operator : ASD
Date Acquired : 9 May 2011 19:52
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



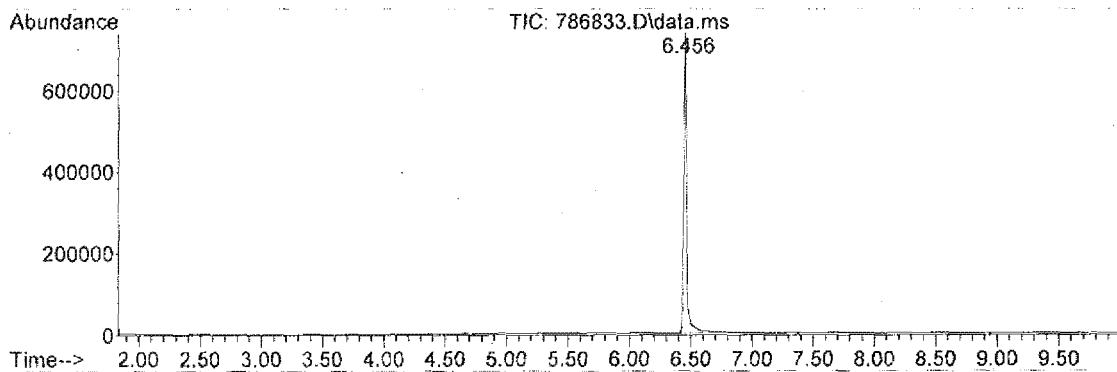
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786833.D
Operator : ASD
Date Acquired : 9 May 2011 20:05
Sample Name : OXYCODONE STD
Submitted by : ZYT
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.456	1175813	100.00	100.00

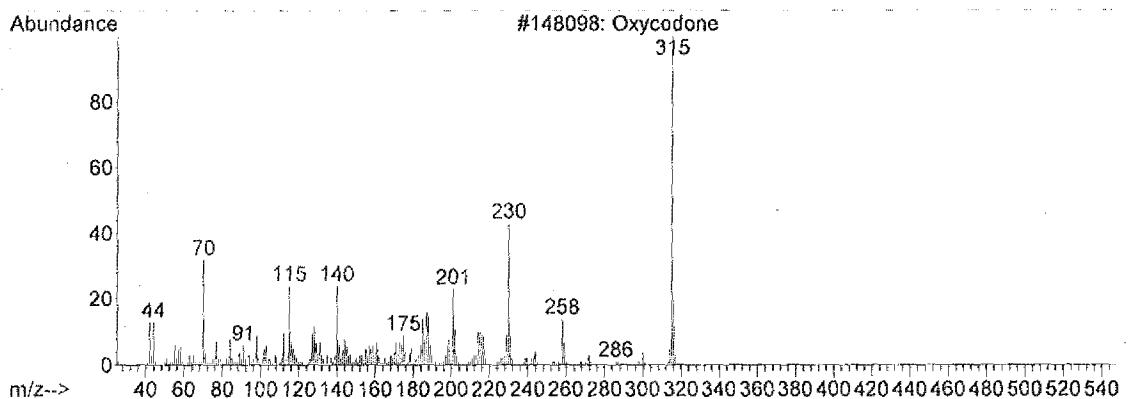
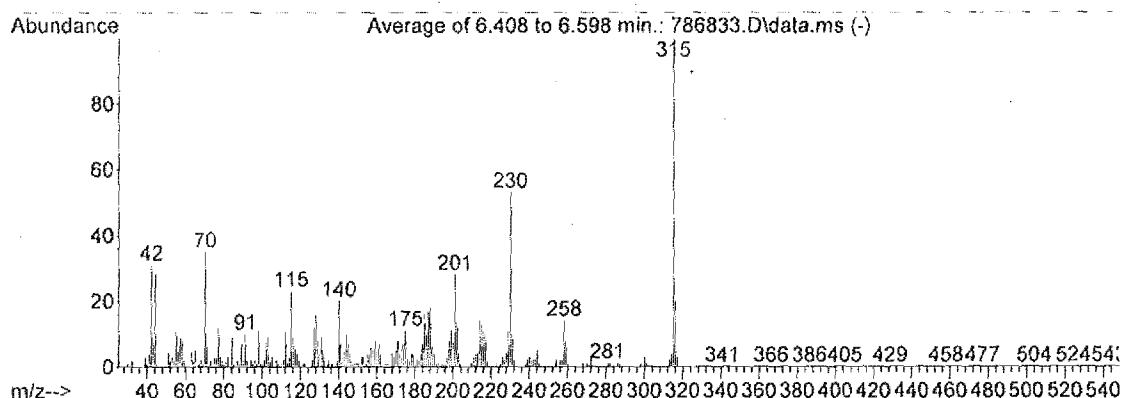
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786833.D
Operator : ASD
Date Acquired : 9 May 2011 20:05
Sample Name : OXYCODONE STD
Submitted by : ZYT
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

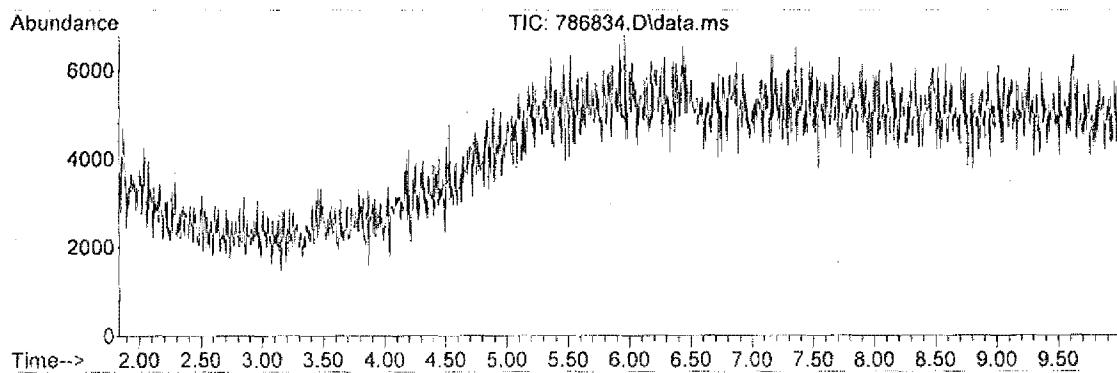
PK#	RT	Library/ID	CAS#	Qual
1	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786834.D
Operator : ASD
Date Acquired : 9 May 2011 20:18
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



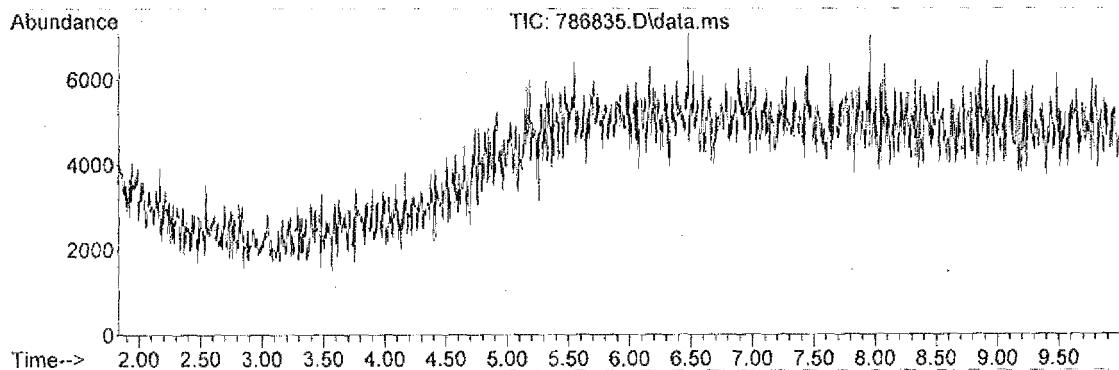
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786835.D
Operator : ASD
Date Acquired : 9 May 2011 20:31
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



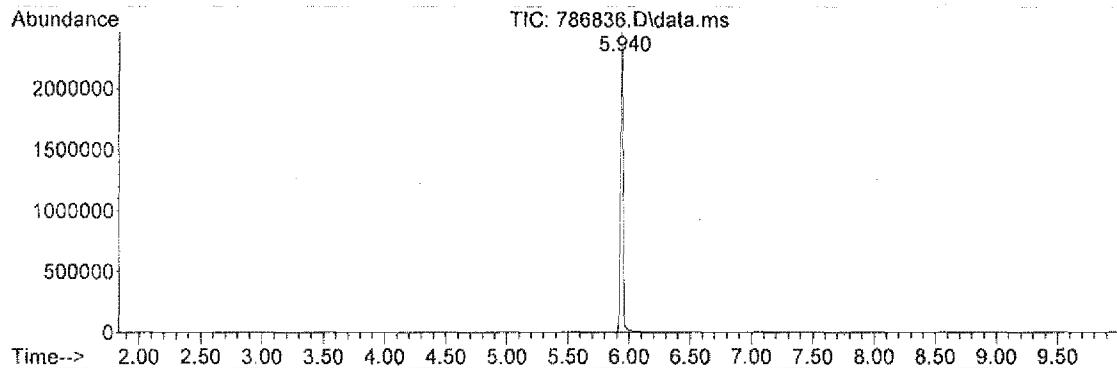
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786836.D
Operator : ASD
Date Acquired : 9 May 2011 20:44
Sample Name : DIAZEPAM STD
Submitted by : ZYT
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.940	3390997	100.00	100.00

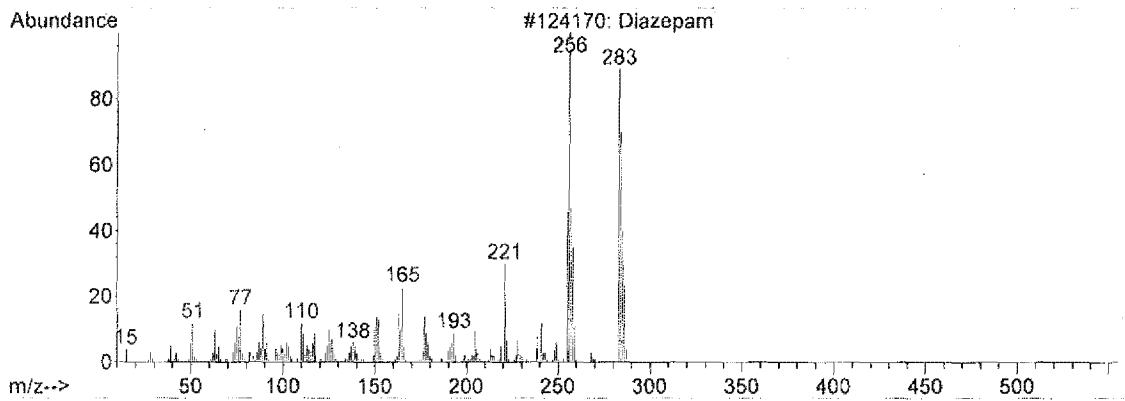
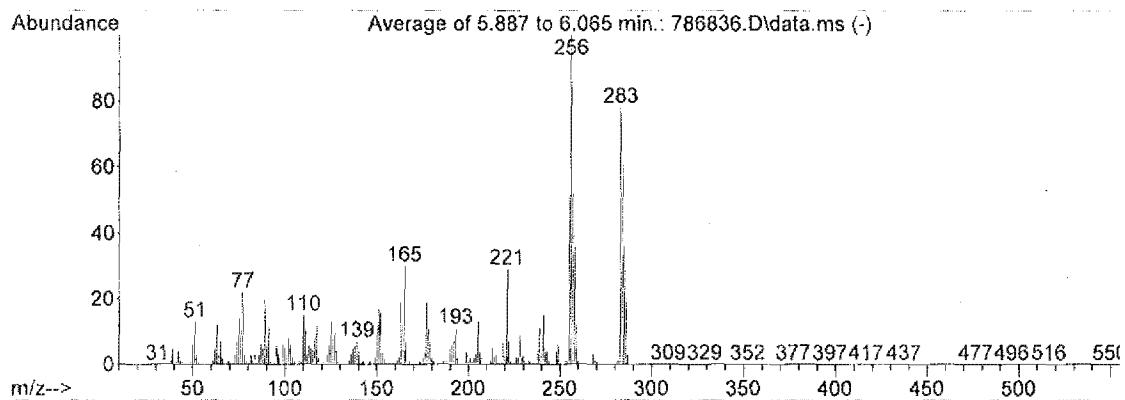
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786836.D
 Operator : ASD
 Date Acquired : 9 May 2011 20:44
 Sample Name : DIAZEPAM STD
 Submitted by : ZYT
 Vial Number : 36
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

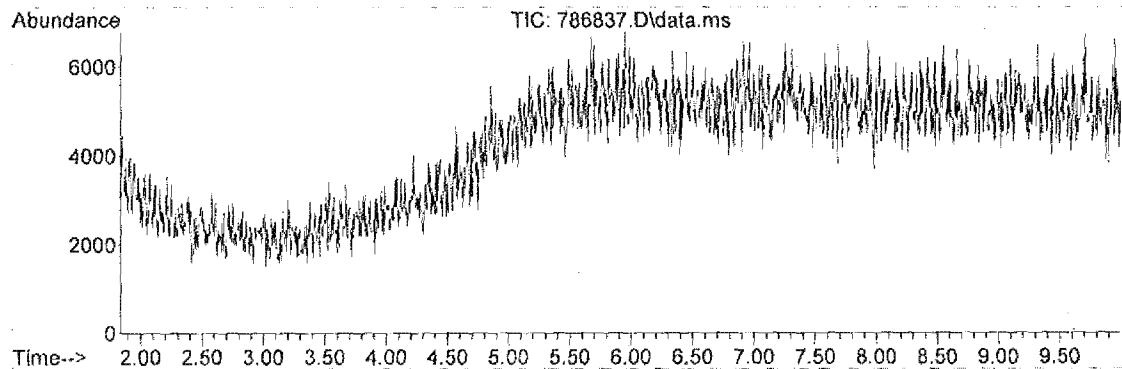
PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786837.D
Operator : ASD
Date Acquired : 9 May 2011 20:57
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



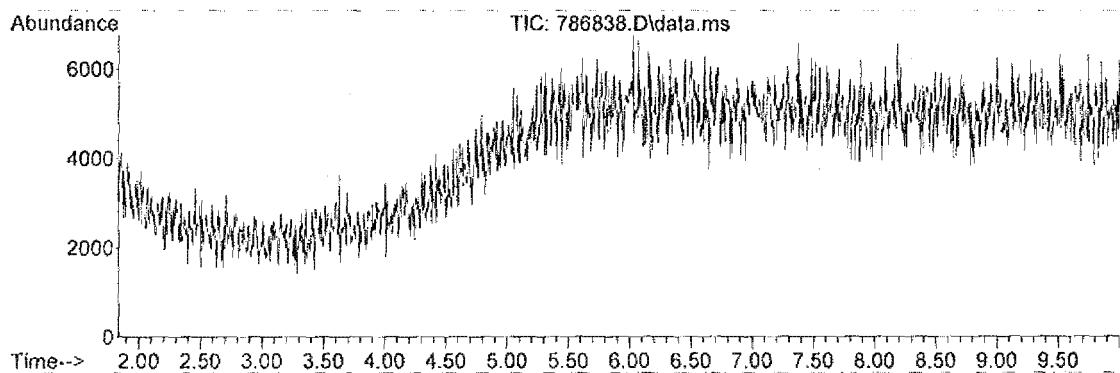
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786838.D
Operator : ASD
Date Acquired : 9 May 2011 21:09
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



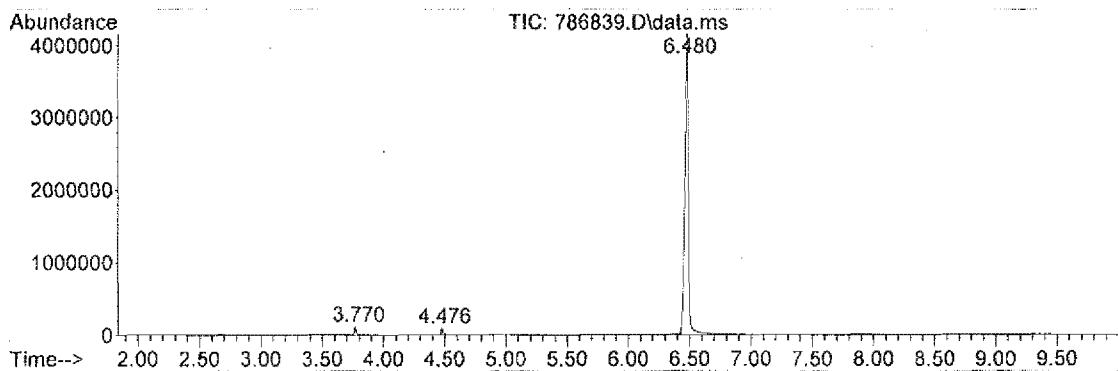
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786839.D
Operator : ASD
Date Acquired : 9 May 2011 21:23
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.770	131220	1.60	1.65
4.476	112918	1.38	1.42
6.480	7965011	97.03	100.00

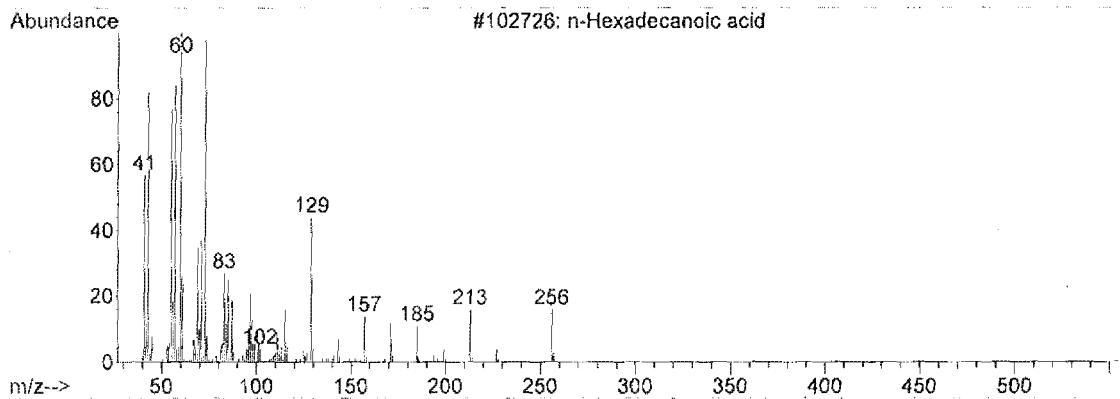
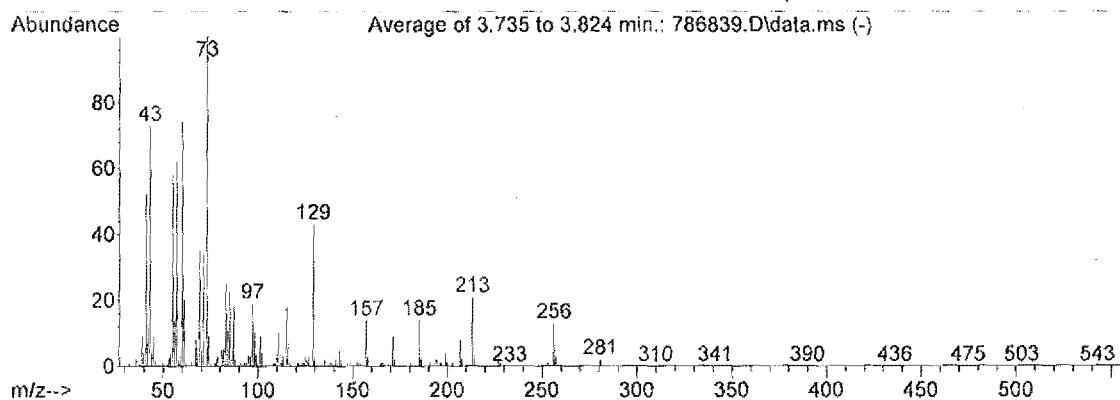
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786839.D
Operator : ASD
Date Acquired : 9 May 2011 21:23
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.77	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96



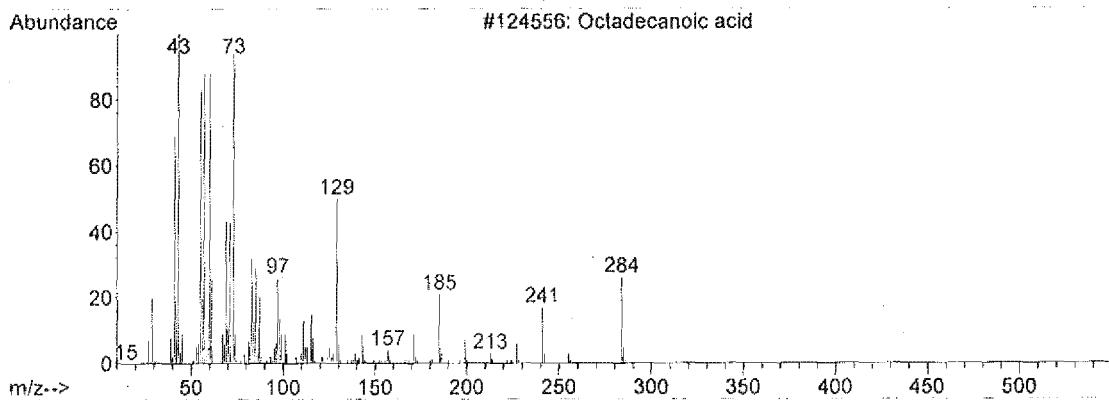
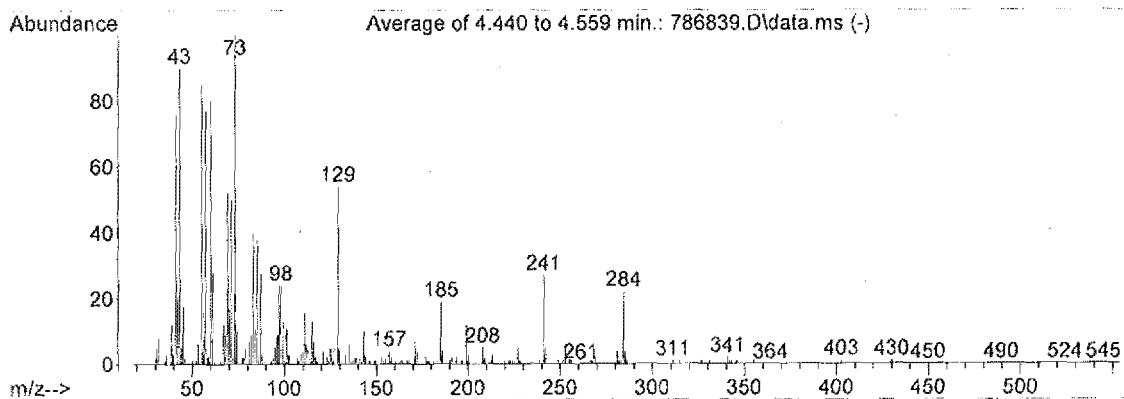
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786839.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:23
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.48	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	98
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95



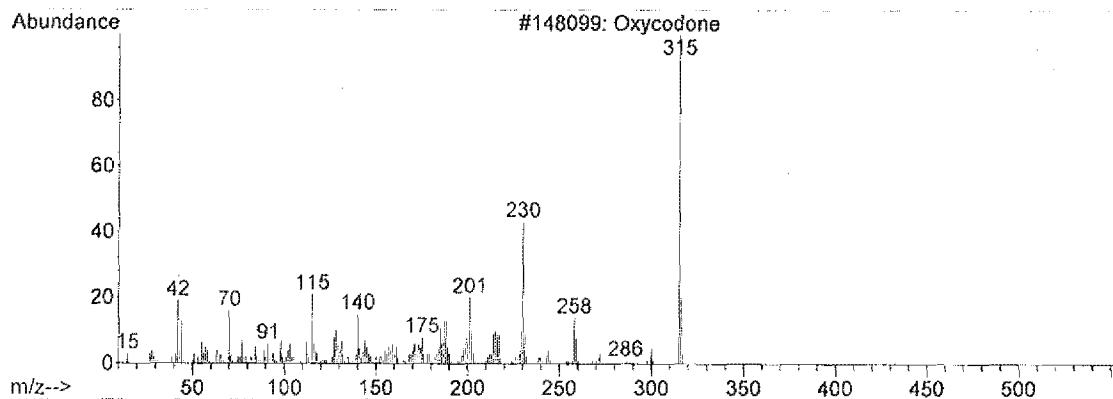
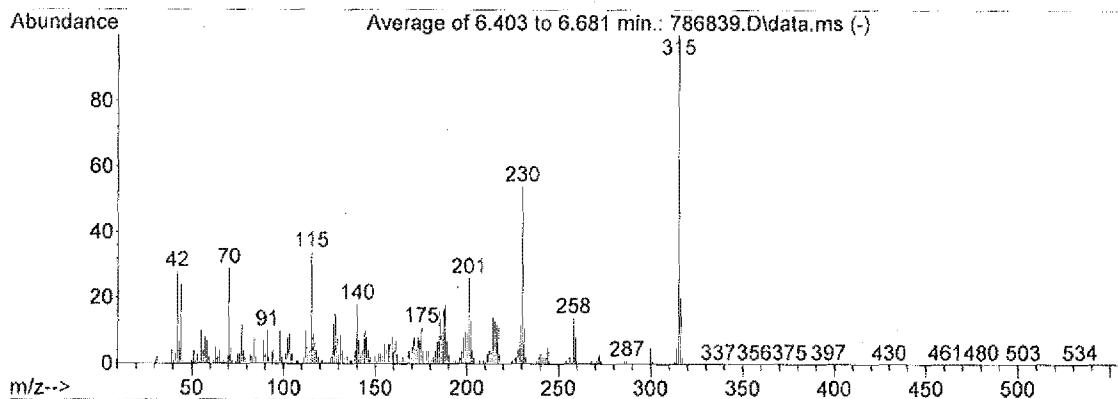
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786839.D
Operator : ASD
Date Acquired : 9 May 2011 21:23
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

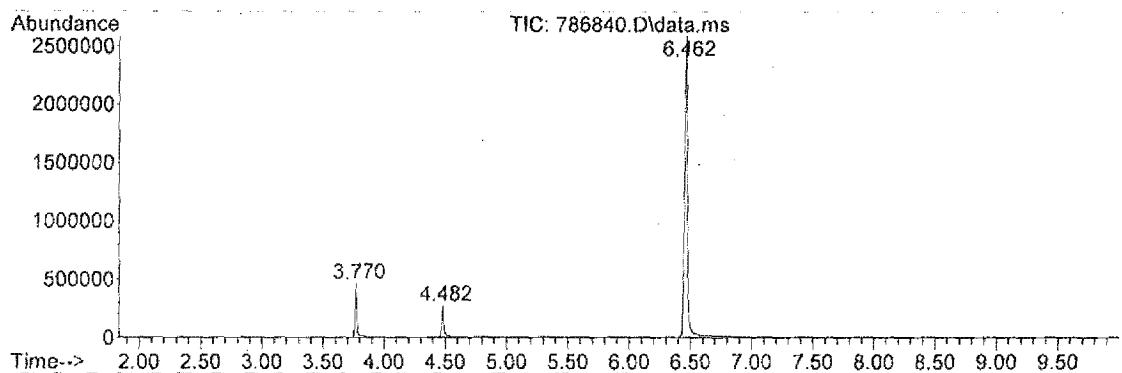
PK#	RT	Library/ID	CAS#	Qual
3	6.48	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786840.D
Operator : ASD
Date Acquired : 9 May 2011 21:35
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.770	457829	9.08	10.76
4.482	330759	6.56	7.78
6.462	4253986	84.36	100.00

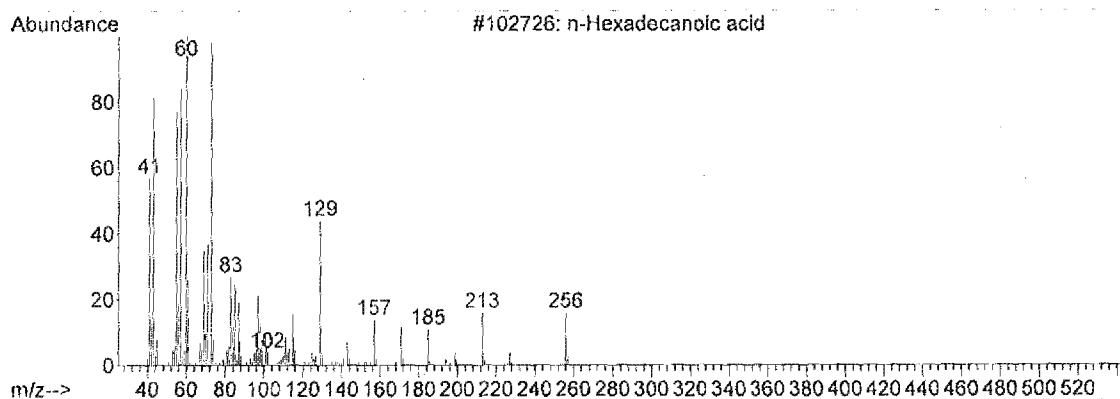
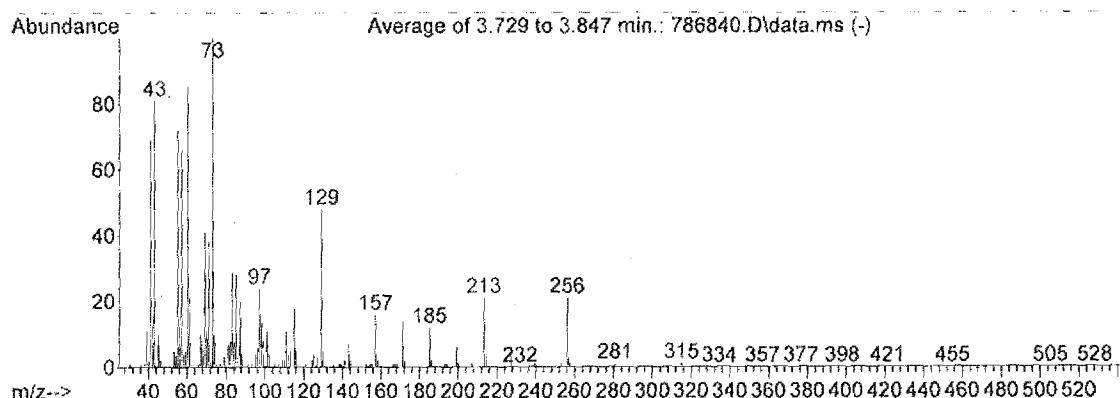
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786840.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:35
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 40
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.77	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	99
		Octadecanoic acid	000057-11-4	93



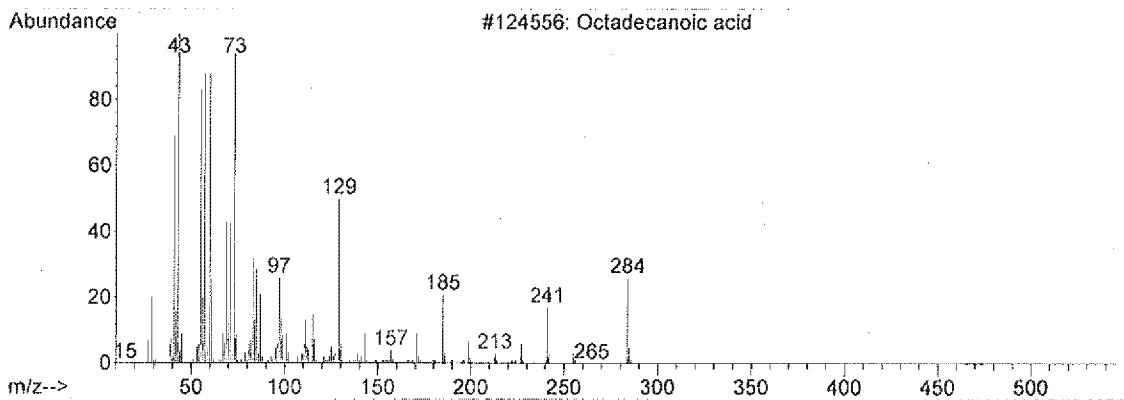
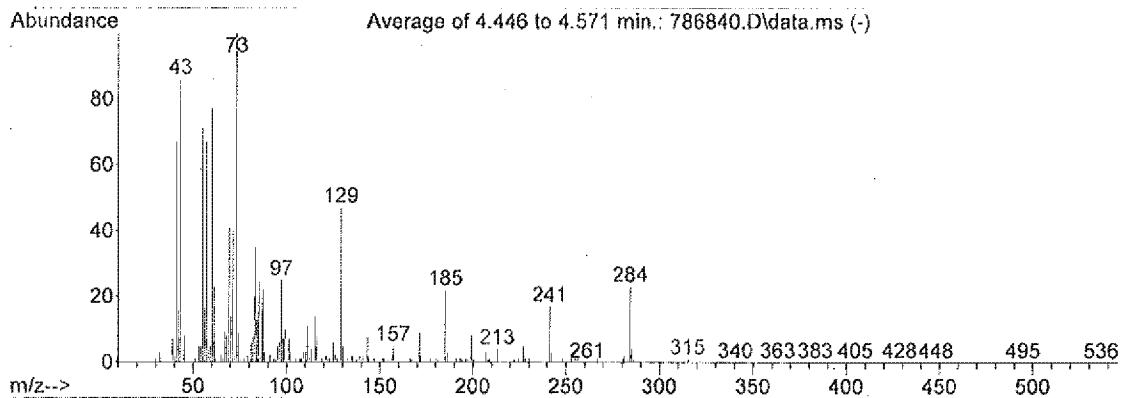
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786840.D
Operator : ASD
Date Acquired : 9 May 2011 21:35
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.48	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96



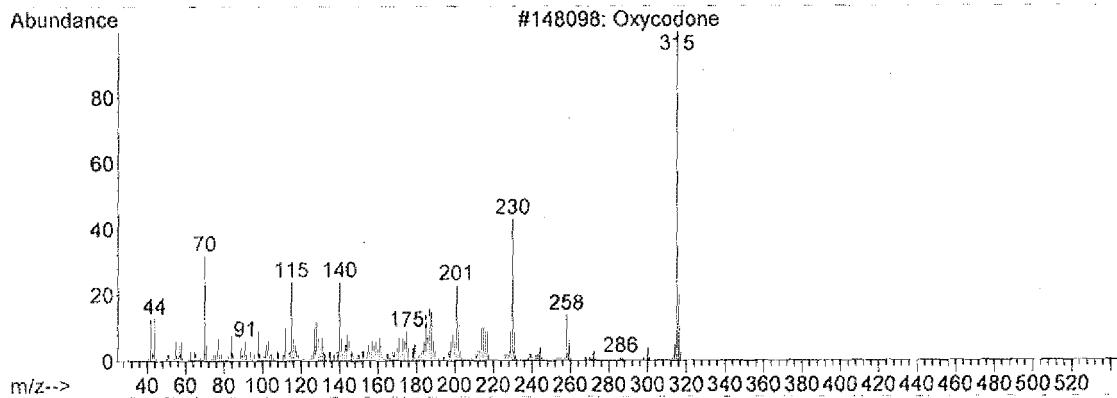
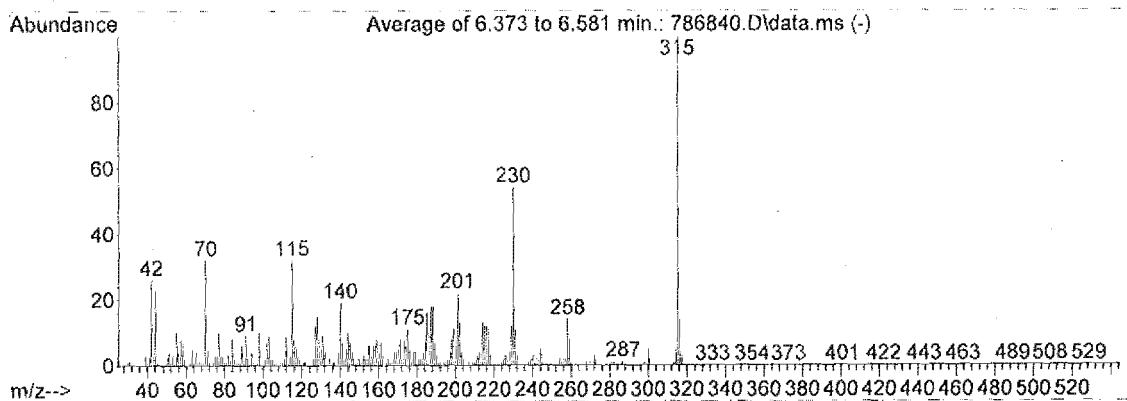
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786840.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:35
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 40
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

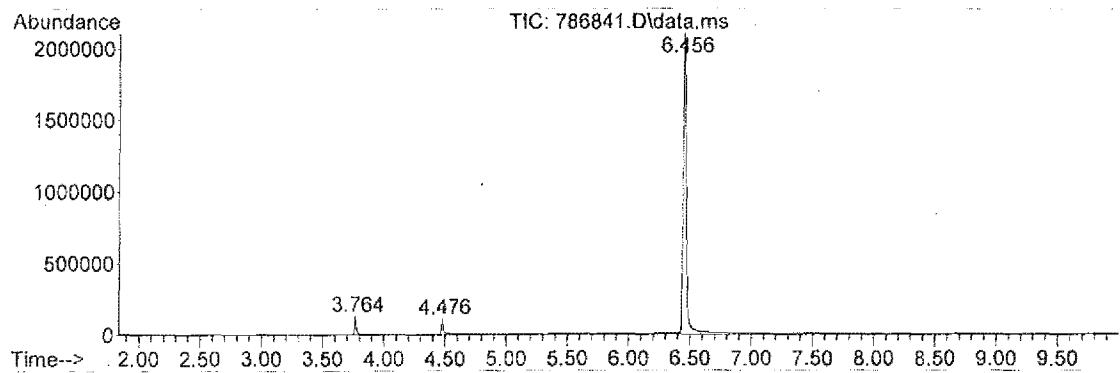
PK#	RT	Library/ID	CAS#	Qual
3	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786841.D
Operator : ASD
Date Acquired : 9 May 2011 21:48
Sample Name : [REDACTED]
Submitted by : ZYT
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.764	147225	3.81	4.10
4.476	120983	3.13	3.37
6.456	3592863	93.05	100.00

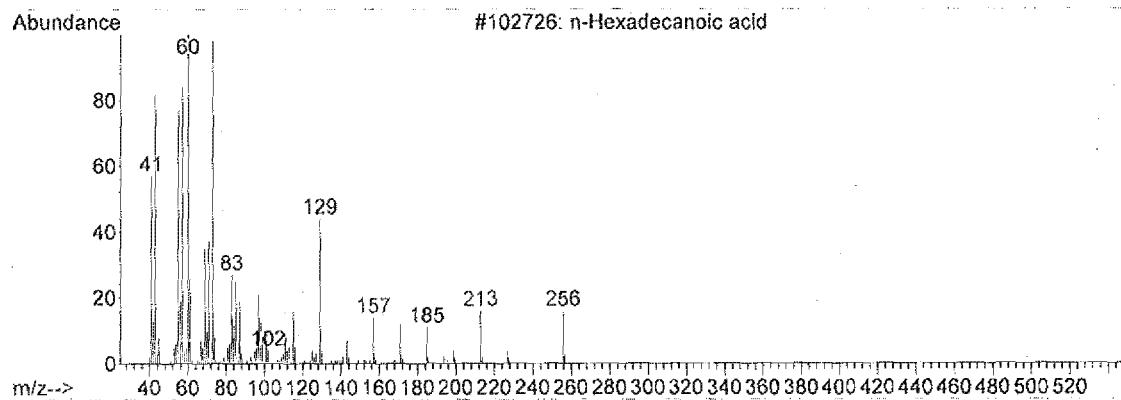
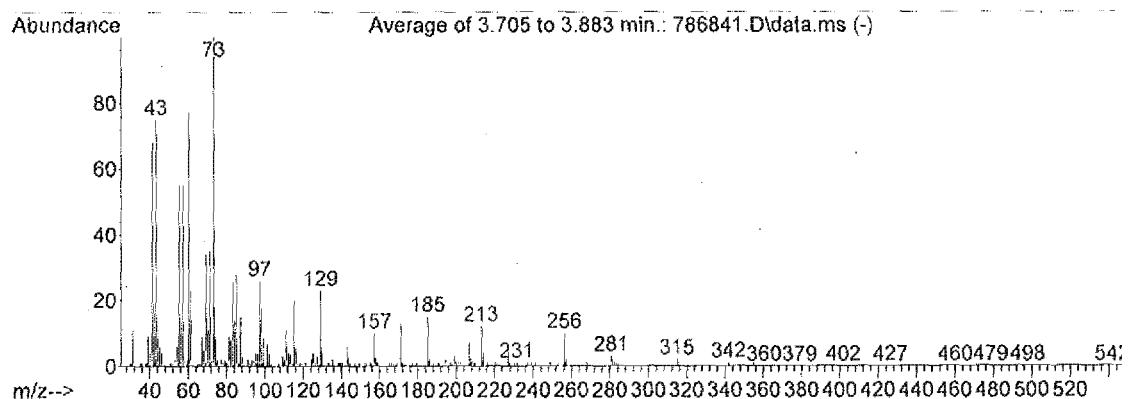
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786841.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:48
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	3.76	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	97
		Tridecanoic acid	000638-53-9	90



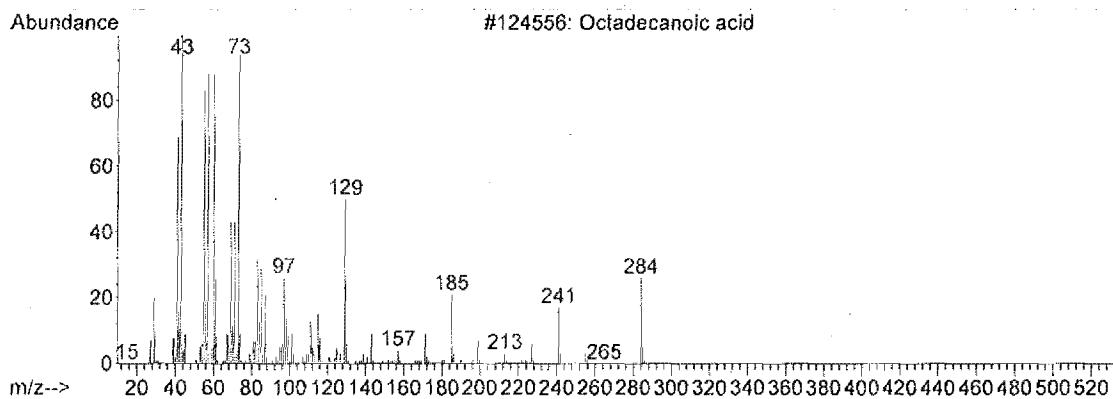
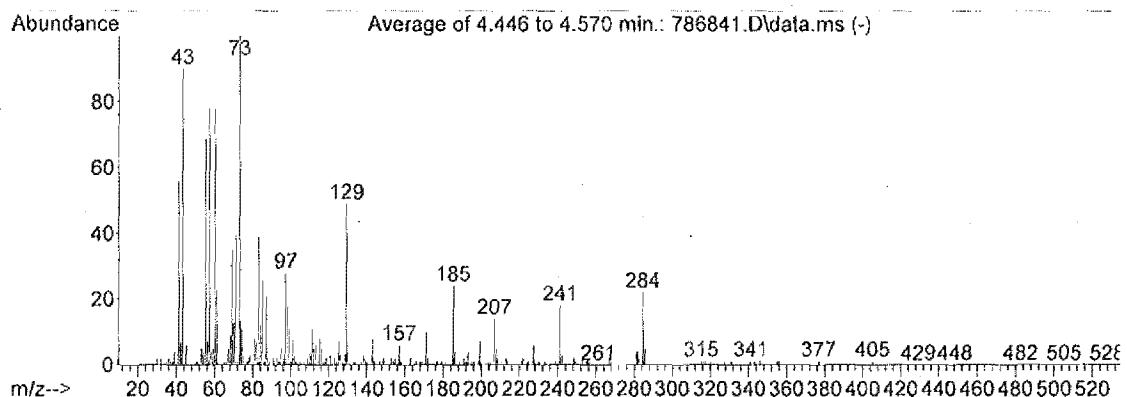
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786841.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:48
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.48	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	95
		Pentadecanoic acid	001002-84-2	89



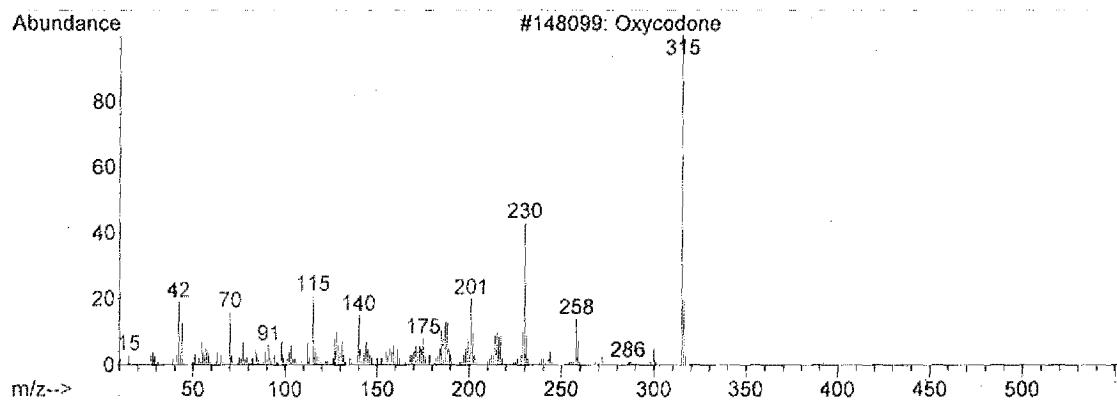
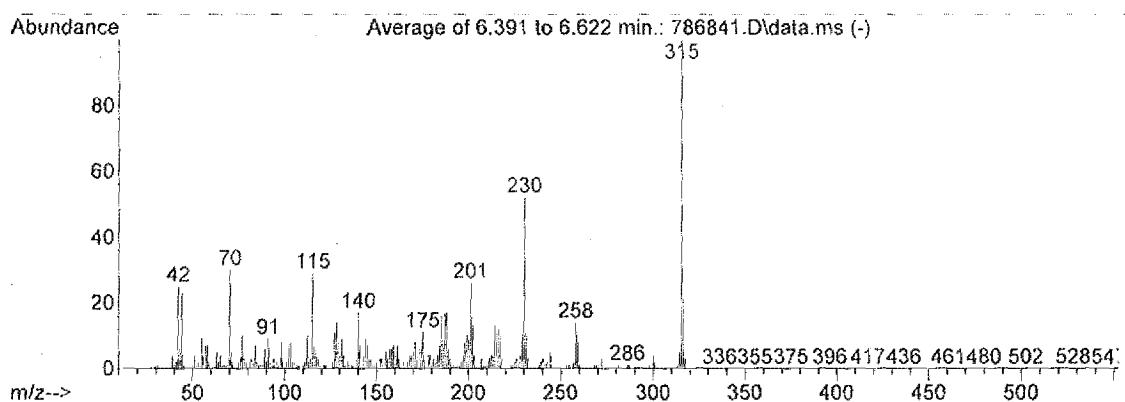
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786841.D
 Operator : ASD
 Date Acquired : 9 May 2011 21:48
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

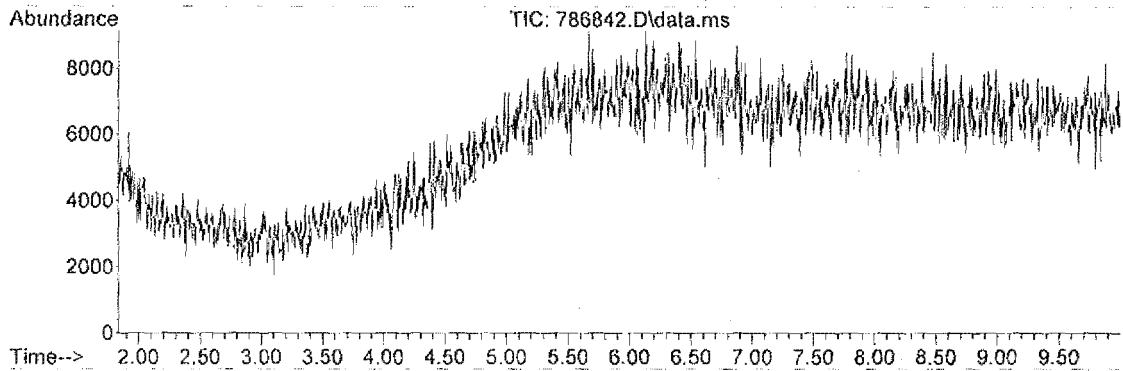
PK#	RT	Library/ID	CAS#	Qual
3	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786842.D
Operator : ASD
Date Acquired : 9 May 2011 22:01
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



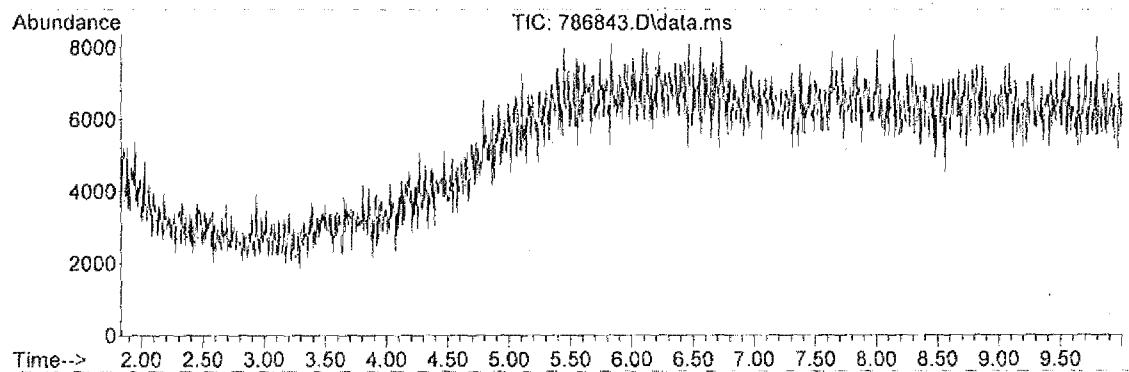
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786843.D
Operator : ASD
Date Acquired : 9 May 2011 22:15
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



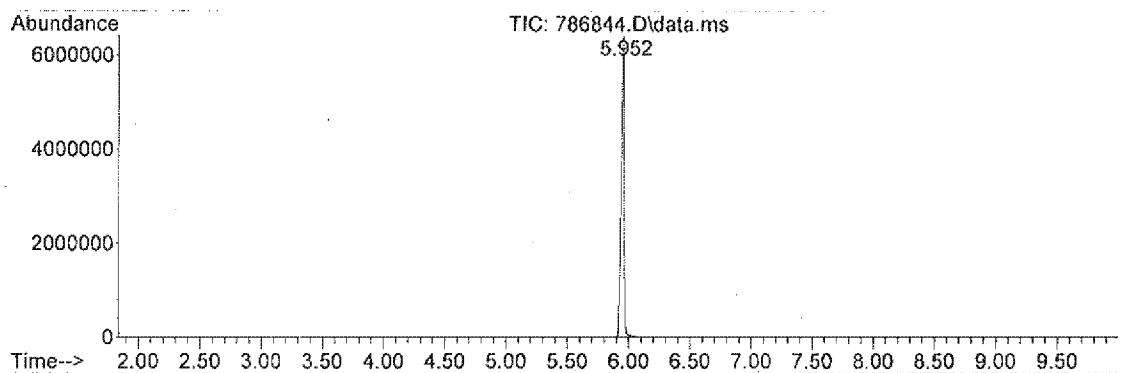
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786844.D
Operator : ASD
Date Acquired : 9 May 2011 22:27
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.952	10850543	100.00	100.00

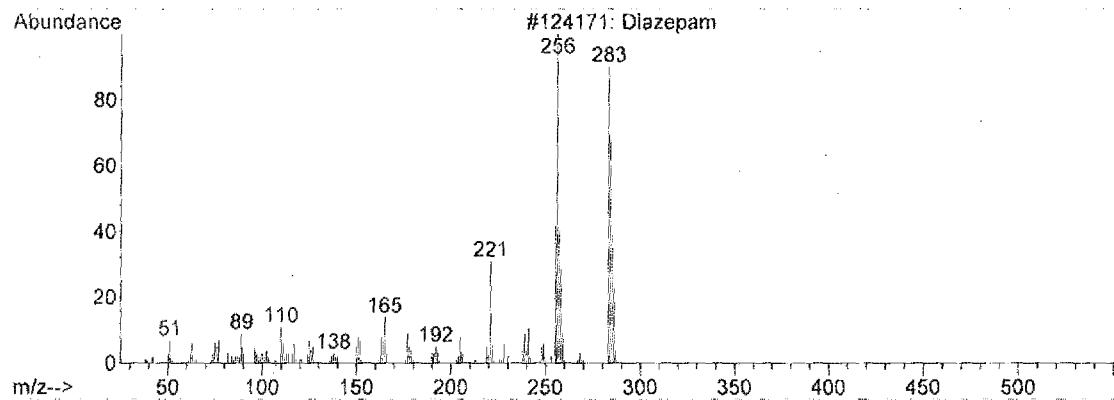
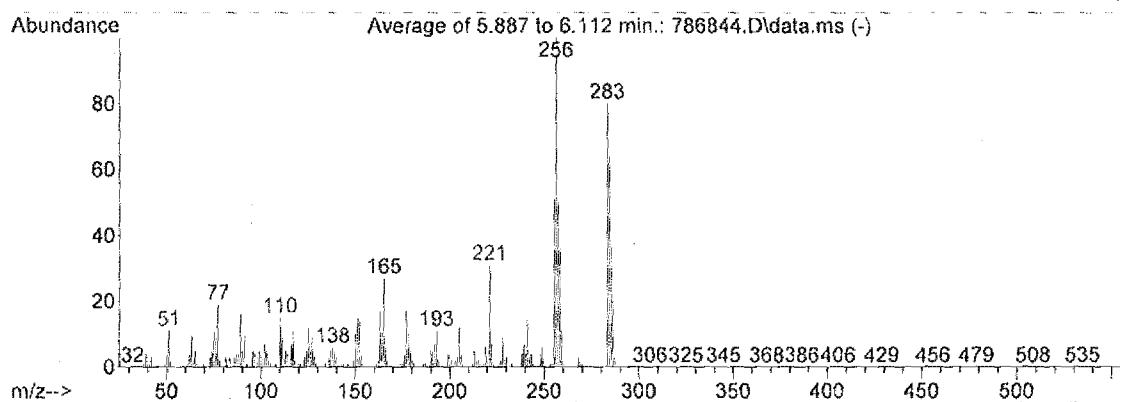
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786844.D
Operator : ASD
Date Acquired : 9 May 2011 22:27
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

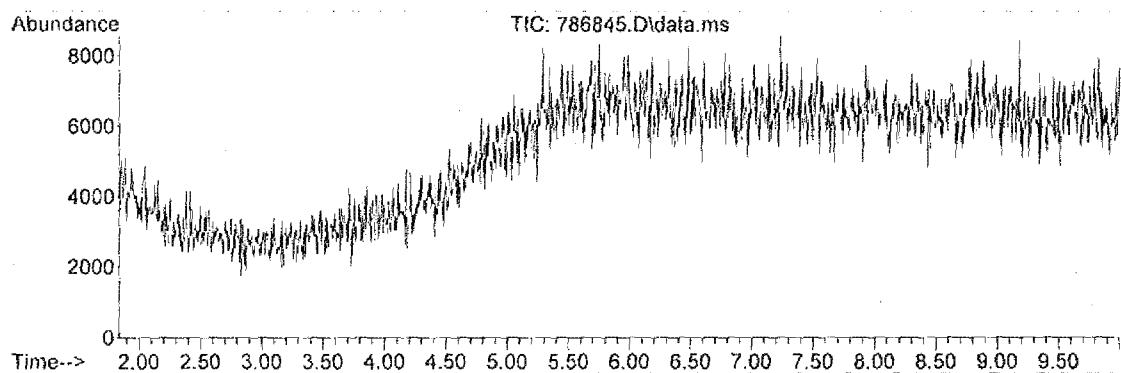
PK#	RT	Library/ID	CAS#	Qual
1	5.95	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786845.D
Operator : ASD
Date Acquired : 9 May 2011 22:40
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



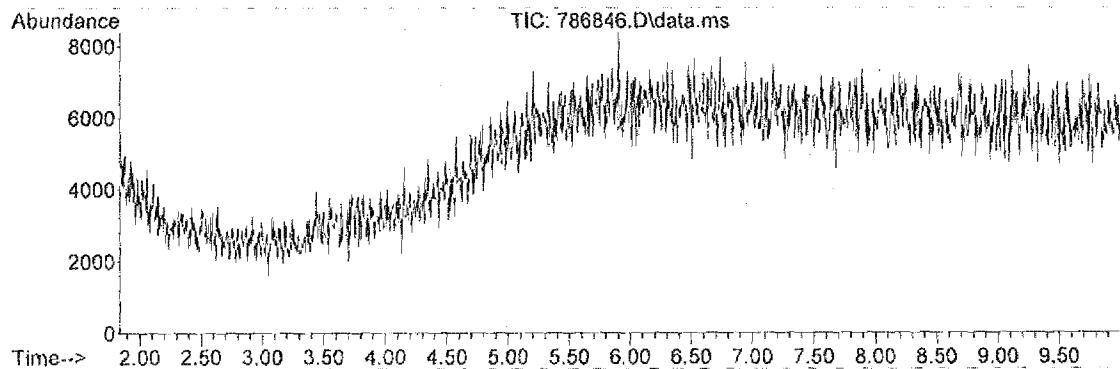
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786846.D
Operator : ASD
Date Acquired : 9 May 2011 22:54
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



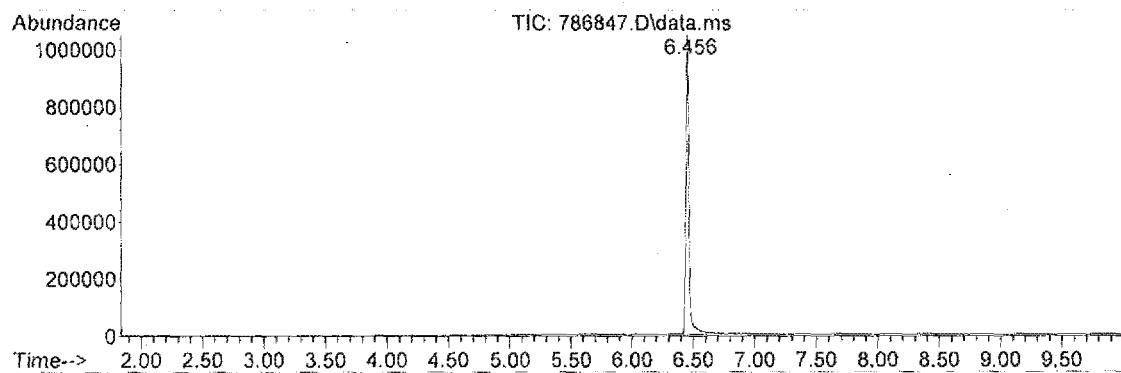
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786847.D
Operator : ASD
Date Acquired : 9 May 2011 23:07
Sample Name : OXYCODONE STD
Submitted by : ZYT
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.456	1748753	100.00	100.00

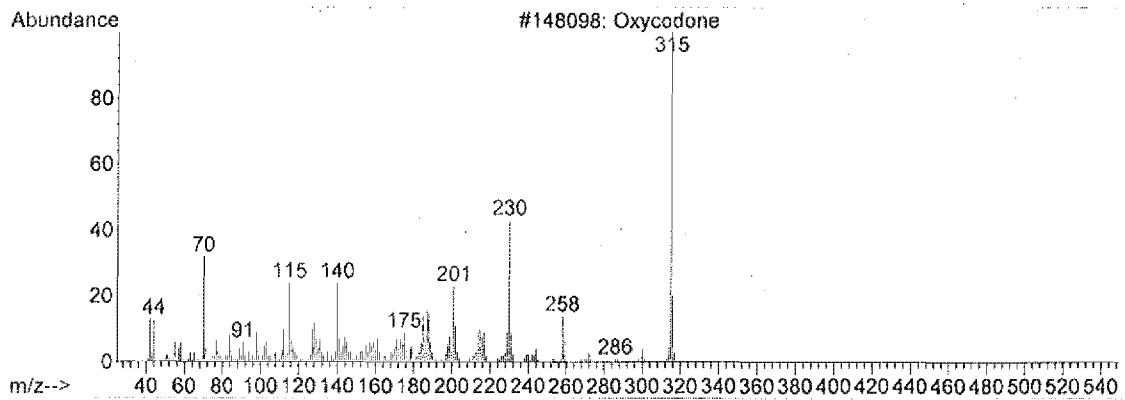
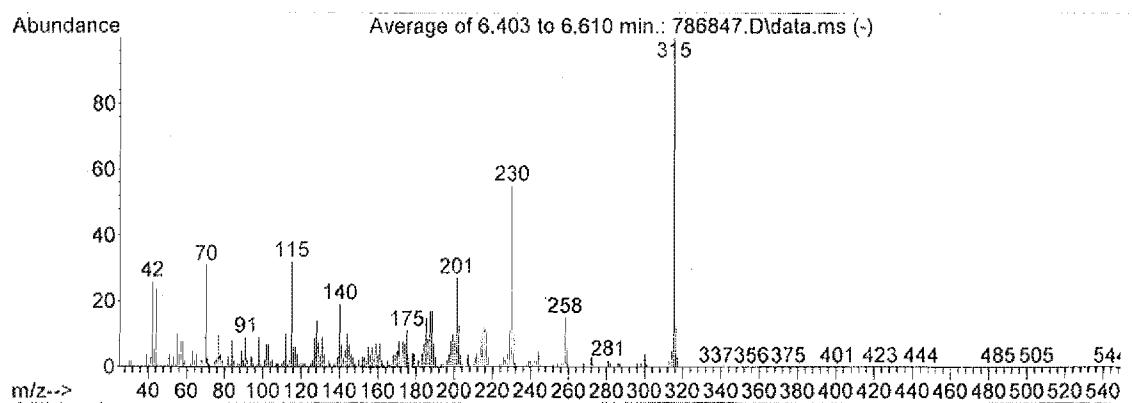
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786847.D
 Operator : ASD
 Date Acquired : 9 May 2011 23:07
 Sample Name : OXYCODONE STD
 Submitted by : ZYT
 Vial Number : 33
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

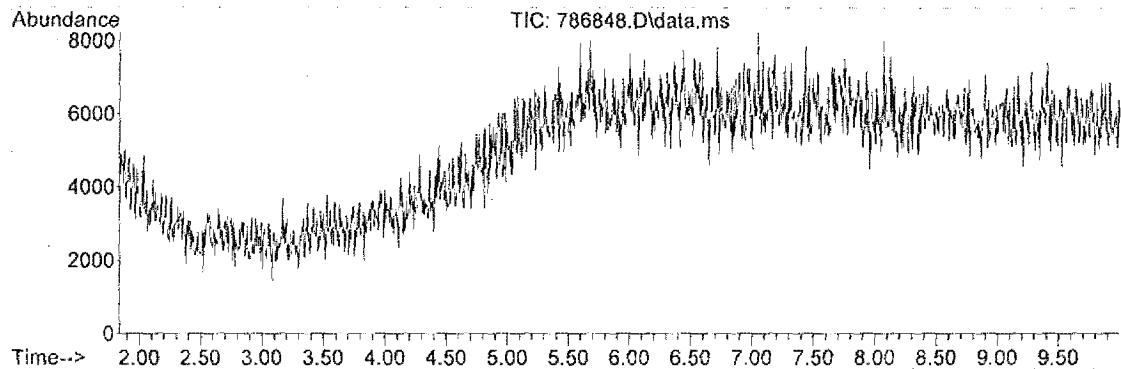
PK#	RT	Library/ID	CAS#	Qual
1	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786848.D
Operator : ASD
Date Acquired : 9 May 2011 23:20
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



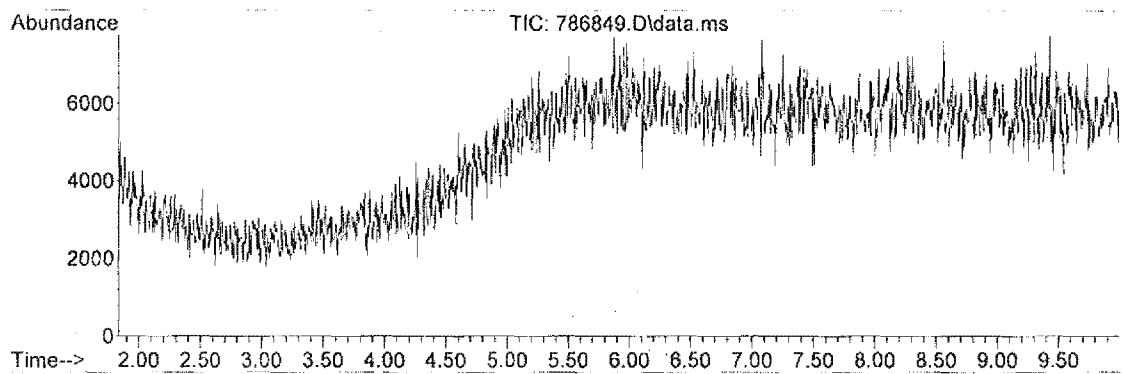
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786849.D
Operator : ASD
Date Acquired : 9 May 2011 23:32
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



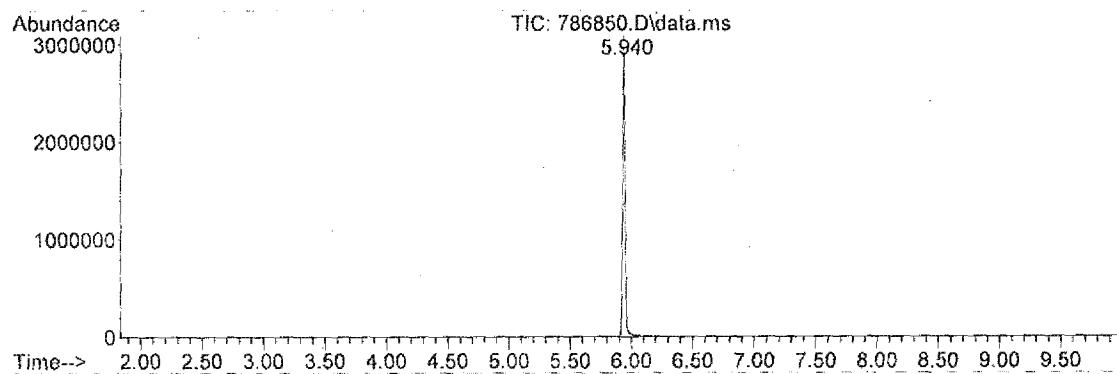
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786850.D
Operator : ASD
Date Acquired : 9 May 2011 23:46
Sample Name : DIAZEPAM STD
Submitted by : ZYT
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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5.940	4184824	100.00	100.00
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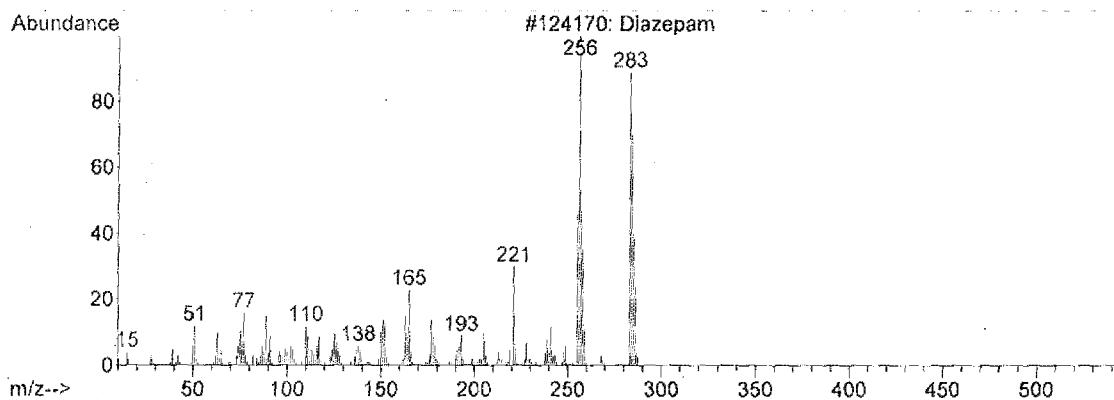
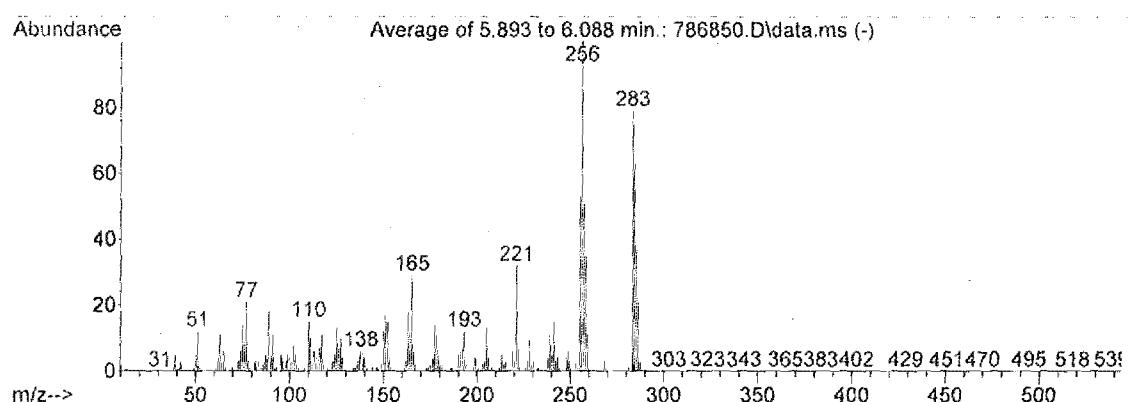
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786850.D
Operator : ASD
Date Acquired : 9 May 2011 23:46
Sample Name : DIAZEPAM STD
Submitted by : ZYT
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

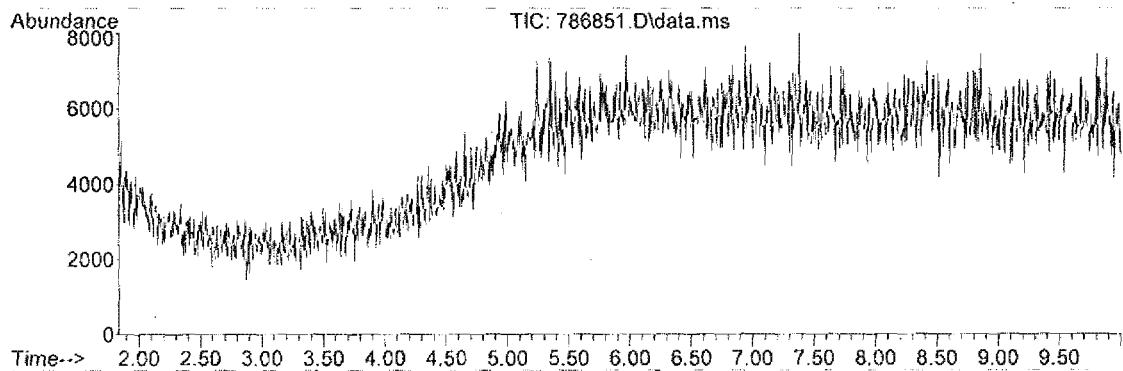
PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786851.D
Operator : ASD
Date Acquired : 9 May 2011 23:58
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



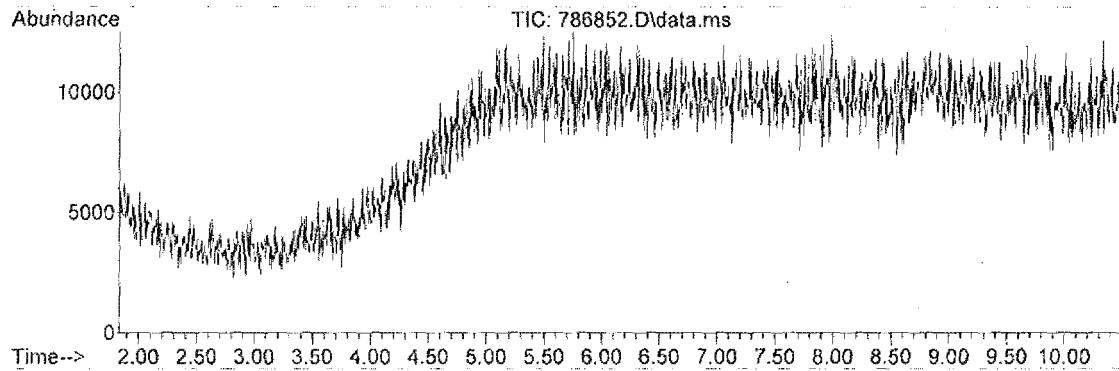
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786852.D
Operator : ASD
Date Acquired : 10 May 2011 00:11
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



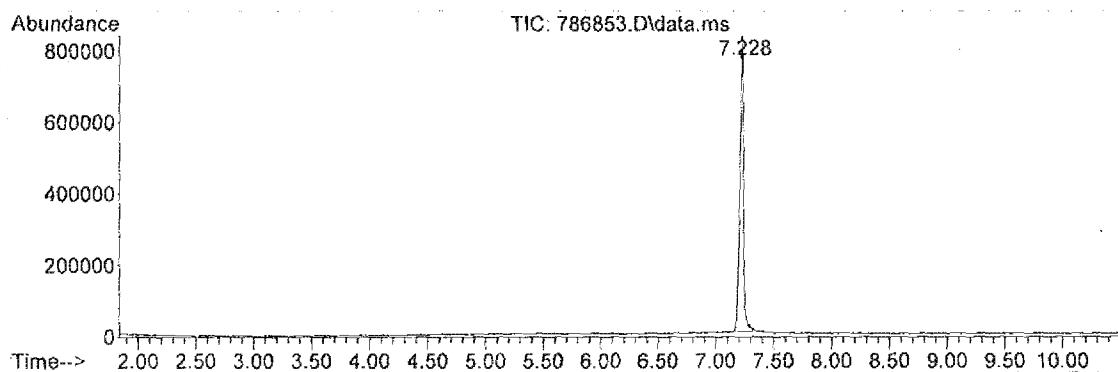
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786853.D
Operator : ASD
Date Acquired : 10 May 2011 00:24
Sample Name : CLONAZEPAM STD
Submitted by : ZYT
Vial Number : 53
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.228	1843564	100.00	100.00

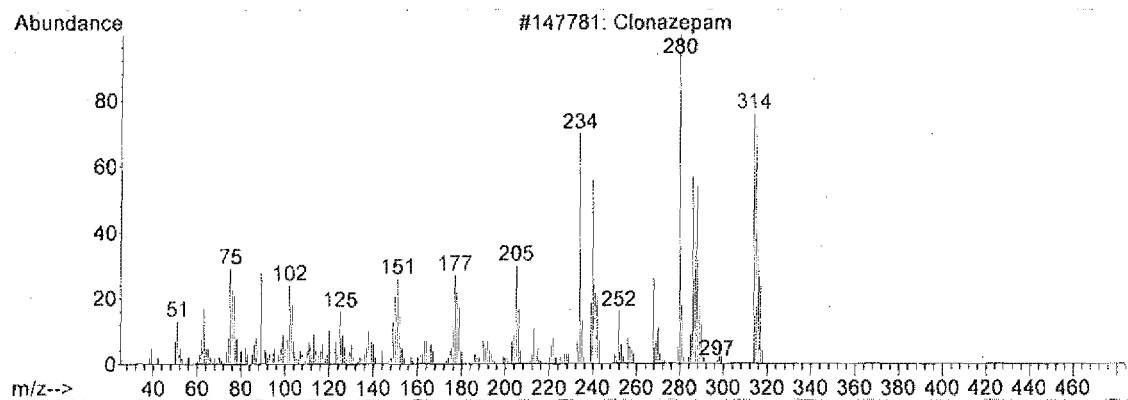
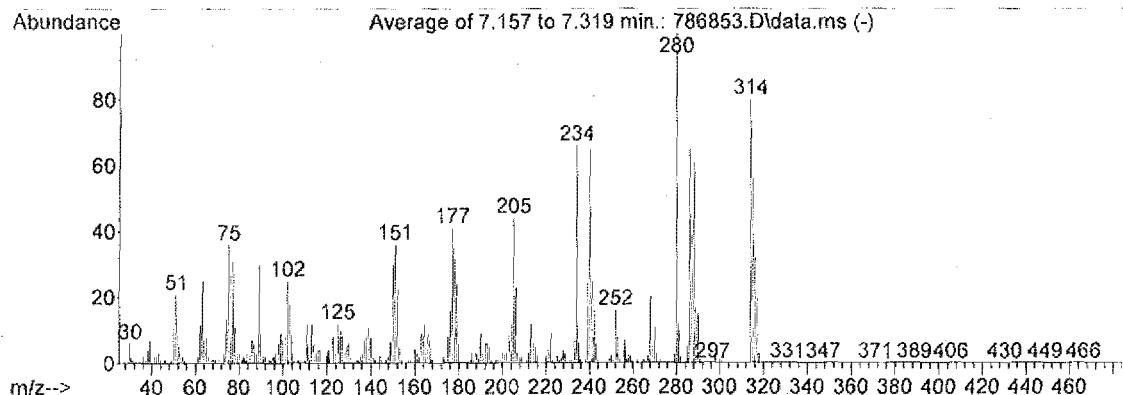
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786853.D
 Operator : ASD
 Date Acquired : 10 May 2011 00:24
 Sample Name : CLONAZEPAM STD
 Submitted by : ZYT
 Vial Number : 53
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

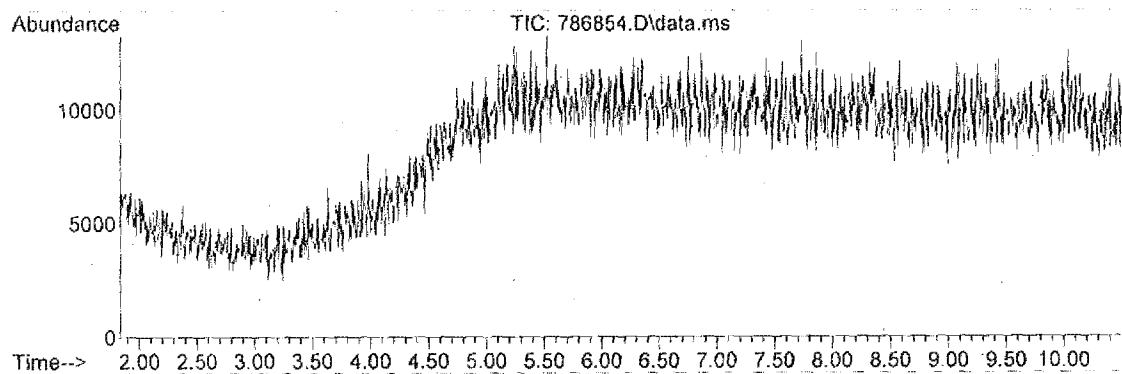
PK#	RT	Library/ID	CAS#	Qual
1	7.23	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786854.D
Operator : ASD
Date Acquired : 10 May 2011 00:38
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



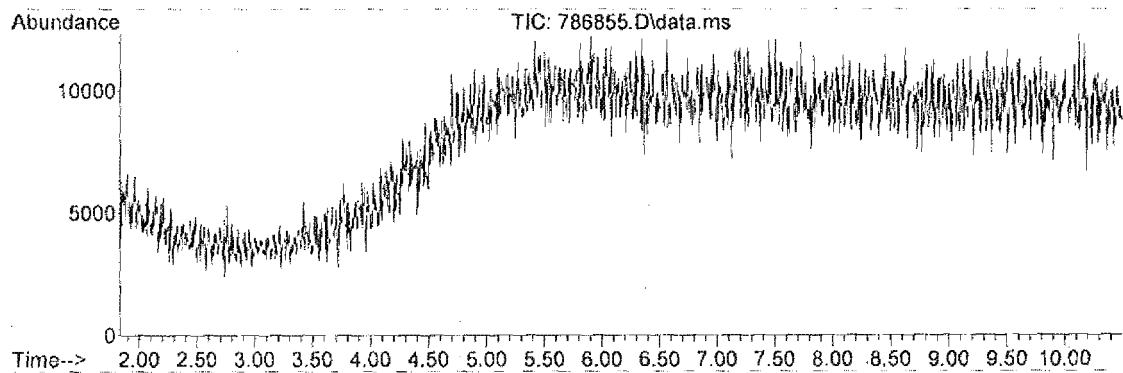
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786855.D
Operator : ASD
Date Acquired : 10 May 2011 00:51
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



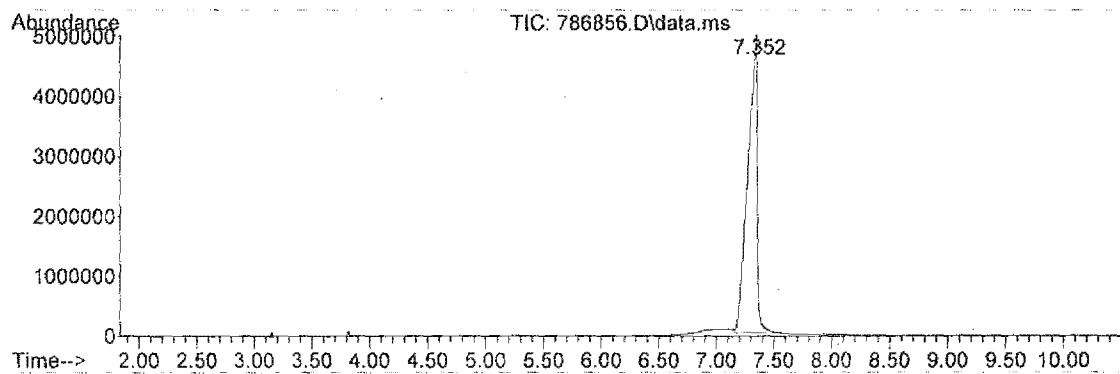
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786856.D
Operator : ASD
Date Acquired : 10 May 2011 1:04
Sample Name : XXXXXXXXXX
Submitted by : ZYT
Vial Number : 56
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.352	28086281	100.00	100.00

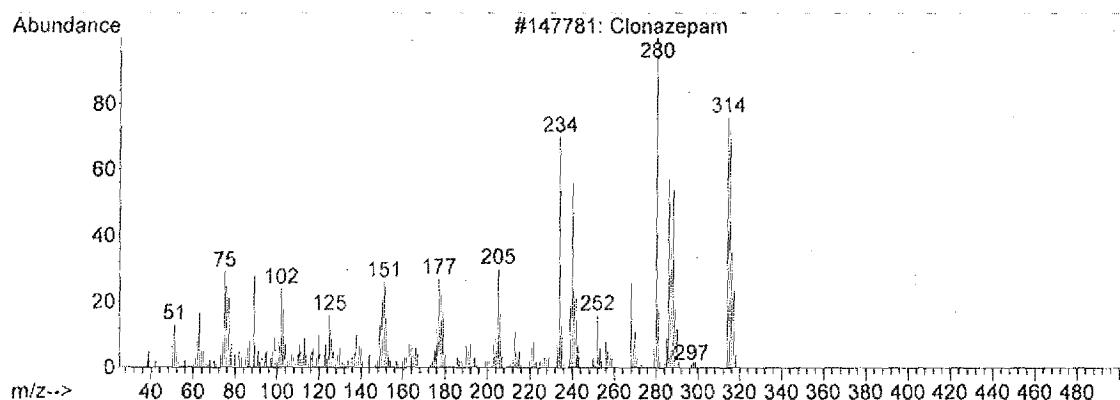
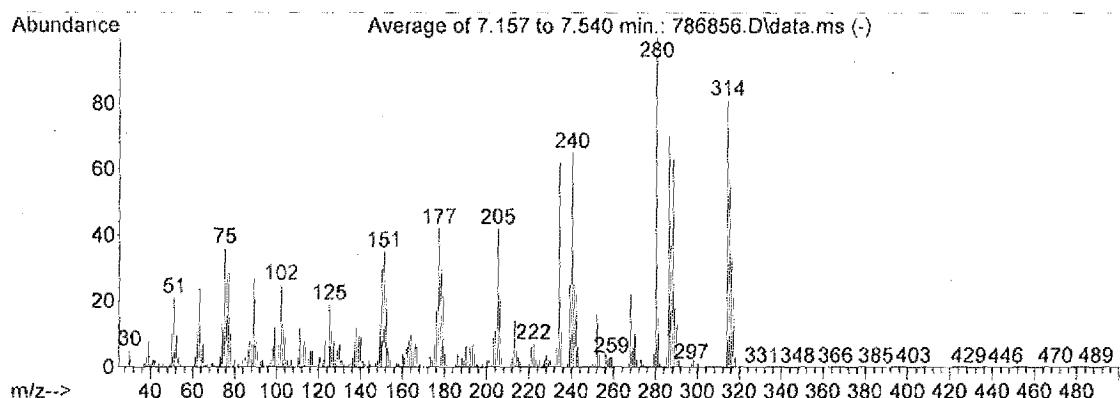
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786856.D
 Operator : ASD
 Date Acquired : 10 May 2011 1:04
 Sample Name : XXXXXXXXXX
 Submitted by : ZYT
 Vial Number : 56
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

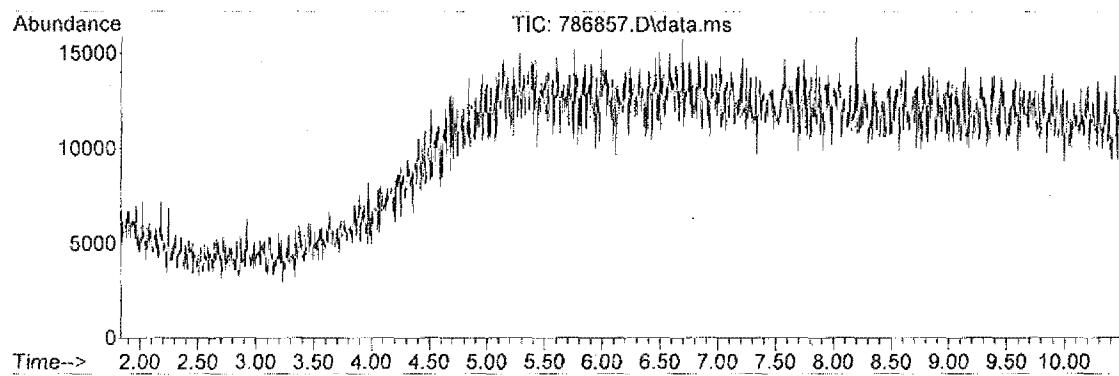
PK#	RT	Library/ID	CAS#	Qual
1	7.35	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786857.D
Operator : ASD
Date Acquired : 10 May 2011 1:17
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



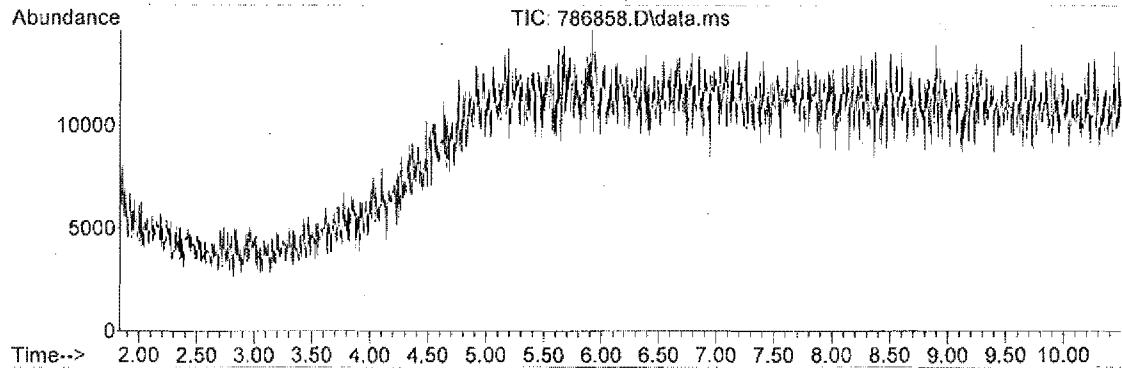
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786858.D
Operator : ASD
Date Acquired : 10 May 2011 1:30
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



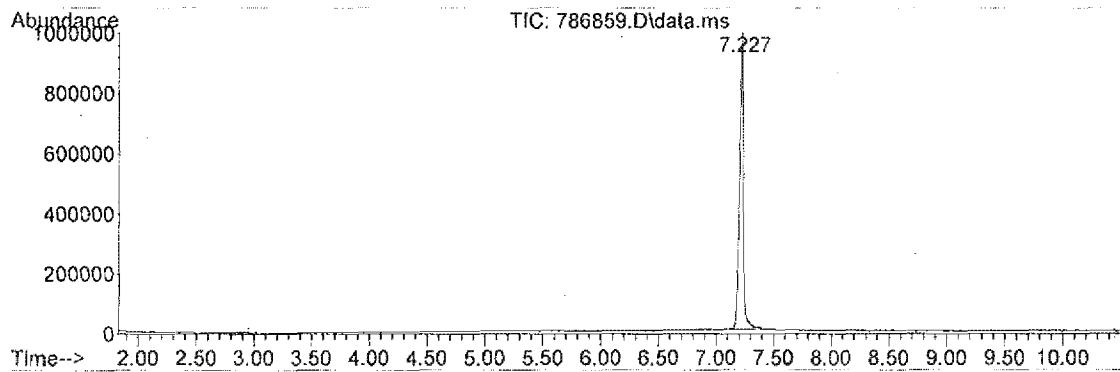
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786859.D
Operator : ASD
Date Acquired : 10 May 2011 1:43
Sample Name : CLONAZEPAM STD
Submitted by : ZYT
Vial Number : 53
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.227	2263317	100.00	100.00

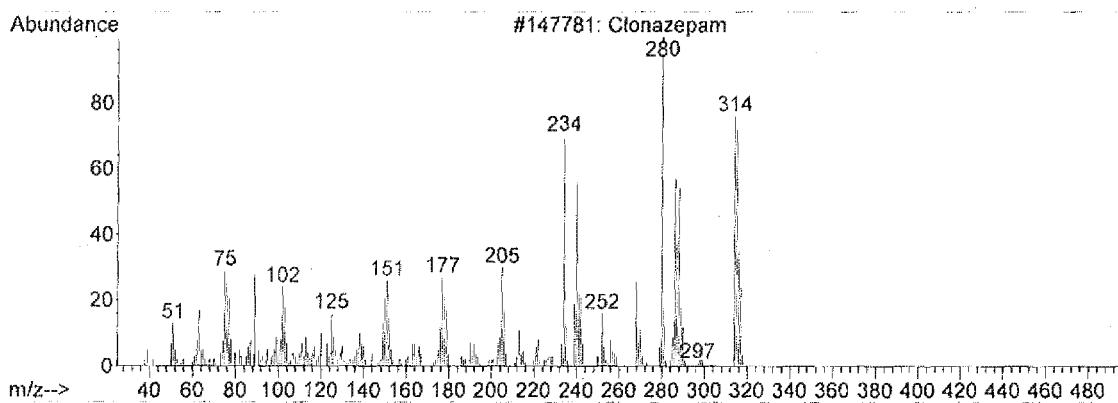
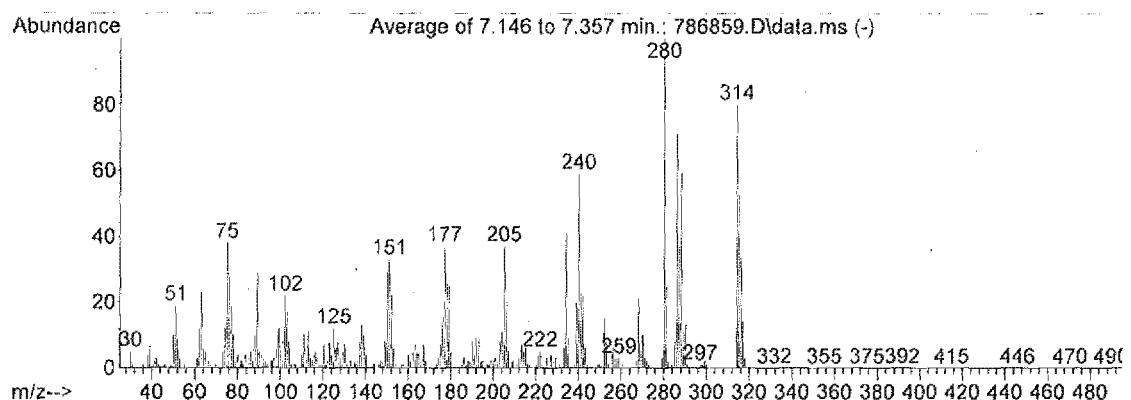
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786859.D
Operator : ASD
Date Acquired : 10 May 2011 1:43
Sample Name : CLONAZEPAM STD
Submitted by : ZYT
Vial Number : 53
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

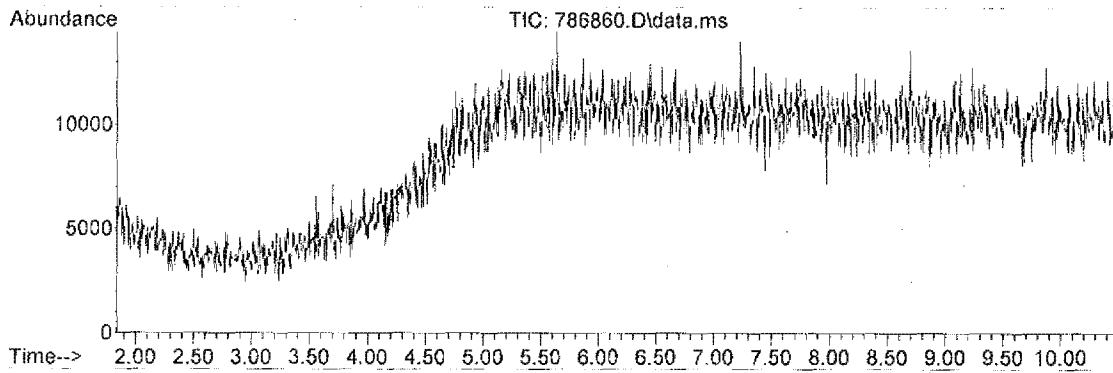
PK#	RT	Library/ID	CAS#	Qual
1	7.23	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\05_09_11\786860.D
Operator : ASD
Date Acquired : 10 May 2011 1:56
Sample Name : BLANK
Submitted by : ZYT
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS